

## 6 Electrical Parts List

-You can search for updated part codes through ITSELF web site.

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### 6-1 LA15S51BP Parts List

| Level | Loc. No. | Code No.       | Description & Specification                | Q'ty | SA/SNA |
|-------|----------|----------------|--|------|--------|
| 0     |          | LA15S51BPX/SAP | LA15S51BP,Q10D/15A90-GPL,15,LCD-TV,SINGA   | 0    |        |
| 1     | M0001    | BN90-00710B    | ASSY COVER FRONT;SP15EO                    | 1    | SNA    |
| ..2   | T0003    | BN96-01864B    | ASSY COVER P-FRONT;SP15EO,ABS,V0,GR70,SV   | 1    | SA     |
| ...3  | M0081    | 6003-000275    | SCREW-TAPTITE;BH,+,-,B,M3,L10,ZPC(BLK),S   | 2    | SNA    |
| ...3  | M0081    | 6003-000275    | SCREW-TAPTITE;BH,+,-,B,M3,L10,ZPC(BLK),S   | 1    | SNA    |
| ...3  | M0081    | 6003-000275    | SCREW-TAPTITE;BH,+,-,B,M3,L10,ZPC(BLK),S   | 2    | SNA    |
| ...3  | M0081    | 6003-001467    | SCREW-TAPTITE;PWH,+,-,B,M3,L10,ZPC(YEL)    | 4    | SNA    |
| ...3  | M2893    | BN39-00613B    | LEAD CONNECTOR;SPARTA,UL1061#28,UL/CSA,1   | 1    | SA     |
| ...3  | T0750    | BN63-01742B    | COVER-MASK;SP15EO,HIPS,V0,BK500,BKM1143    | 1    | SNA    |
| ...3  | M0112    | BN63-01743A    | COVER-FRONT;SP15,ABS,V0,GR70,SV012P        | 1    | SNA    |
| ...3  | T0057    | BN64-00031A    | BADGE-BRAND;RB15AS,AL,T1.4,6.3,40.1,SILI   | 1    | SNA    |
| ...3  | M0007    | BN64-00330A    | KNOB-FUNCTION;SPARTA,ABS,HB,BK07,HI-GLOS   | 1    | SNA    |
| ...3  | T0175    | BN96-01690A    | ASSY SPEAKER P;16OHM,LEFT,3W,250MM,SPART   | 1    | SA     |
| ...3  | M0145    | BN96-01883A    | ASSY BOARD P-FUNCTION;SPARTA,CT5000-3240   | 1    | SA     |
| ...3  | T0714    | BN96-01884A    | ASSY BOARD P-IR;SPARTA,CT5000-3250,IR BO   | 1    | SA     |
| ...3  | T0175    | BN96-01891A    | ASSY SPEAKER P;16ohm,Right,3W,550mm,Spar   | 1    | SA     |
| ...3  | T0382    | BP61-00509C    | HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W20.0mm   | 0.28 | SNA    |
| ...3  | T0299    | BN64-00370A    | WINDOW-RMC LED;SP20UO,ACRYL,DIFFUSIVE      | 1    | SNA    |
| ...3  | T0069    | AA60-00091D    | SPACER-FELT;-FELT,200X10,-,-,BLK,T0.35,    | 2    | SNA    |
| ...3  | T0069    | AA60-00091K    | SPACER-FELT;-FELT,330X10,-,-,BLK,T0.35,    | 2    | SNA    |
| ...3  | T0069    | AA60-00171F    | SPACER-FELT;50L2,FELT,350,T0.5,5           | 2    | SNA    |
| 1     | M0002    | BN90-00712D    | ASSY COVER REAR;SP15SO                     | 1    | SNA    |
| ..2   | M0081    | 6003-000275    | SCREW-TAPTITE;BH,+,-,B,M3,L10,ZPC(BLK),S   | 2    | SNA    |
| ..2   | M0013    | BN96-01865D    | ASSY COVER P-REAR;SP15SO,HIPS,V0,GR86      | 1    | SA     |
| ...3  | M0081    | 6003-000275    | SCREW-TAPTITE;BH,+,-,B,M3,L10,ZPC(BLK),S   | 1    | SNA    |
| ...3  | M0114    | BN61-01576A    | HOLDER-WIRE;SP20,HIPS,V0,GR86              | 1    | SNA    |
| ...3  |          | BN63-01178L    | COVER-INLAY;SPSO,PC SHEET,T0.5,SPARTA      | 1    | SNA    |
| ...3  | M0006    | BN63-01744A    | COVER-REAR;SP15UO,HIPS,V0,GR86             | 1    | SNA    |
| ...3  | T0069    | AA63-60001E    | SPACER-FELT;-FELT,-,-,BLK,0.5,-,55X15      | 2    | SNA    |
| ...3  | T0069    | AA63-60131J    | SPACER-FELT;54J9,62J9,FELT,-,-,-,T0.5,     | 1    | SNA    |
| ...3  | T0067    | BP60-00061Q    | SPACER-SCREEN;SP20UO,SPONGE,35,T2.0,20,E   | 2    | SNA    |
| 1     | M0216    | BN90-00713A    | ASSY STAND;SP15                            | 1    | SNA    |
| ..2   | M0081    | 6003-001324    | SCREW-TAPTITE;BH,+,-,B,M4,L16,NI PLT,SWRCH | 4    | SNA    |
| ..2   | M0013    | BN96-01867A    | ASSY STAND P-BASE;SPARTA 15,HIPS,HB,GR86   | 1    | SA     |
| ...3  | M0081    | 6003-000275    | SCREW-TAPTITE;BH,+,-,B,M3,L10,ZPC(BLK),S   | 4    | SNA    |
| ...3  | M0081    | 6003-001001    | SCREW-TAPTITE;FH,+,-,B,M3,L8,ZPC(BLK),SWRC | 5    | SNA    |
| ...3  |          | BN61-01595A    | BRACKET-STAND BOTTOM;SP15UO,SECC,T1.0      | 1    | SNA    |
| ...3  | M0111    | BN63-01794A    | COVER-STAND;SP15,HIPS,T2.5,HB,GR86,SV012   | 1    | SNA    |
| ...3  |          | BN63-01795A    | COVER-STAND SUB;SP15,ABS,T2.5,HB,GR86,SV   | 1    | SNA    |
| ...3  |          | BN64-00333A    | KNOB-LOCKING;SPARTA,ABS,HB,GR86,SVM3012    | 1    | SNA    |
| ...3  | T0132    | BN73-60002C    | RUBBER FOOT;VENICE 15",RUBBER,DIA 14,1.0   | 4    | SNA    |
| ...3  | T0022    | BN96-01866A    | ASSY HINGE P-SIMPLE;SP15UO                 | 1    | SNA    |
| 1     |          | BN91-00567K    | ASSY LCD-S3;ES15/MB15,S3                   | 1    | SNA    |
| ..2   | M0019    | BN07-00111A    | LCD;LTM150XH-L06,CZB,6BIT FRC,331.6*254.   | 1    | SA     |
| 1     | M0112    | BN91-00844R    | ASSY SHIELD;LA15S51BPX/SHI,PL15KE(S)       | 1    | SNA    |
| ..2   | M0081    | 6003-000115    | SCREW-TAPTITE;BH,+,-,B,M3,L6,ZPC(BLK),SWRC | 4    | SNA    |
| ..2   | M0081    | 6003-000115    | SCREW-TAPTITE;BH,+,-,B,M3,L6,ZPC(BLK),SWRC | 4    | SNA    |
| ..2   | M0081    | 6003-000275    | SCREW-TAPTITE;BH,+,-,B,M3,L10,ZPC(BLK),S   | 2    | SNA    |
| ..2   | M0081    | 6003-000275    | SCREW-TAPTITE;BH,+,-,B,M3,L10,ZPC(BLK),S   | 6    | SNA    |
| ..2   | M0162    | 6502-000121    | CABLE CLAMP;DAMC-101,D7-8,L19,SCP-1,NTR    | 1    | SNA    |
| ..2   | M2893    | BN39-00687A    | LEAD CONNECTOR;Venice PLUS,UL1061#28,20P   | 1    | SA     |
| ..2   | M0174    | BN44-00112B    | IP BOARD;SSIP-15-SP,Venice,3.0mA,6.7mA,5   | 1    | SA     |
| ..2   | T0081    | BN61-01234A    | HOLDER-INVERTER;MATISSE,ABS V0,BK07        | 2    | SNA    |
| ..2   |          | BN96-01875A    | ASSY SHIELD P-PANEL;SP15S5,SECC,T1.0       | 1    | SNA    |
| ..2   | T0514    | BN61-01597A    | BRACKET-SUPPORT;SP15UO,SECC,T1.0           | 1    | SNA    |
| ...3  | M0125    | BN63-01740A    | SHIELD-PANEL;LN15S51B,SECC,T1.0,CMO        | 1    | SNA    |
| 1     | M0017    | BN91-00940R    | ASSY CHASSIS-STZ;LA15S51BPX/SHI,PL15KE(S)  | 1    | SA     |
| ..2   | M0014    | BN94-00747R    | ASSY PCB MAIN-ATZ;LA15S51BPX/SHI,PL215KE   | 1    | SNA    |
| ...3  | T0245    | 0202-001522    | SOLDER-WIRE FLUX;LFA3-107,-,D1,2.96,5Sn/   | 0.03 | SNA    |

## 6 Electrical Parts List

| Level | Loc. No. | Code No.    | Description & Specification              | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
| ...3  | Q802     | 0501-000321 | TR-SMALL SIGNAL;KSB1116-Y,PNP,750mW,TO-9 | 1    | SA     |
| ...3  | Q804     | 0501-000321 | TR-SMALL SIGNAL;KSB1116-Y,PNP,750mW,TO-9 | 1    | SA     |
| ...3  | FT206    | 2904-001143 | FILTER-SAW AV;38.9MHz,SIP5K,ST,18dB,B/G, | 1    | SA     |
| ...3  | FT205    | 2904-001195 | FILTER-SAW AV;38.9MHz,SIP5K,ST,17.9dB,B/ | 1    | SA     |
| ...3  | CN908    | 3701-001294 | CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,AU | 1    | SA     |
| ...3  | CN100    | 3711-004712 | HEADER-BOARD TO CABLE;BOX,9P,1R,2mm,STRA | 1    | SA     |
| ...3  | CN401    | 3711-005884 | HEADER-BOARD TO BOARD;BOX,30P,2R,2mm,ANG | 1    | SA     |
| ...3  | CN900    | 3722-000158 | JACK-PIN;1P,SN,YEL,ANGLE                 | 1    | SA     |
| ...3  | CN909    | 3722-001061 | JACK-PHONE;1P,3.6PI,AG,BLK,N             | 1    | SA     |
| ...3  | CN903    | 3722-001734 | JACK-VHS;4P,SN,BLK,STRAIGHT              | 1    | SA     |
| ...3  | CN913    | 3722-001846 | JACK-PIN;2P,8.3MM,AU,WHT/RED,-           | 1    | SA     |
| ...3  | CN901    | 3722-002143 | JACK-PIN;5P,NI,GRN/BLU/RED/WHT/RED,STRAI | 1    | SA     |
| ...3  | CIS3     | BN40-00077A | TUNER;TECH0849PG31B(S),TECH0849PG31B(S), | 1    | SA     |
| ...3  |          | BN97-00647Q | ASSY SMD-S3;LA15S51BPX/SHI,PL15KE(S)     | 1    | SNA    |
| ...4  | CIS5     | 0202-001477 | SOLDER-CREAM;LST309-M,-,D20-45\$,96.5Sn/ | 3.82 | SNA    |
| ...4  | D202     | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34, | 1    | SA     |
| ...4  | D200     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1    | SA     |
| ...4  | D600     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1    | SA     |
| ...4  | D908     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1    | SA     |
| ...4  | D909     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1    | SA     |
| ...4  | D910     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1    | SA     |
| ...4  | D929     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1    | SA     |
| ...4  | D948     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1    | SA     |
| ...4  | D949     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO | 1    | SA     |
| ...4  | D203     | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1    | SA     |
| ...4  | D204     | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3 | 1    | SA     |
| ...4  | D101     | 0402-000553 | DIODE-SCHOTTKY;"SS24,B240",40V,2000mA,DO | 1    | SA     |
| ...4  | D102     | 0402-000553 | DIODE-SCHOTTKY;"SS24,B240",40V,2000mA,DO | 1    | SA     |
| ...4  | D912     | 0403-000258 | DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2 | 1    | SA     |
| ...4  | D913     | 0403-000258 | DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2 | 1    | SA     |
| ...4  | D914     | 0403-000258 | DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2 | 1    | SA     |
| ...4  | D915     | 0403-000258 | DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2 | 1    | SA     |
| ...4  | D916     | 0403-000258 | DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2 | 1    | SA     |
| ...4  | D904     | 0403-000579 | DIODE-ZENER;BZX84C5V1,4.8-5.4V,200mW,SOT | 1    | SA     |
| ...4  | D918     | 0403-000579 | DIODE-ZENER;BZX84C5V1,4.8-5.4V,200mW,SOT | 1    | SA     |
| ...4  | D920     | 0403-000579 | DIODE-ZENER;BZX84C5V1,4.8-5.4V,200mW,SOT | 1    | SA     |
| ...4  | D928     | 0403-000579 | DIODE-ZENER;BZX84C5V1,4.8-5.4V,200mW,SOT | 1    | SA     |
| ...4  | D603     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | D604     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | D605     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | D606     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | D900     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | D901     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | D902     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | D903     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | D905     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | D906     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | D921     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | D922     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | D923     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | D924     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | D925     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | D926     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | D927     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | D935     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | D937     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | D938     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | D939     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | D945     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | D946     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | D947     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2 | 1    | SA     |
| ...4  | ZD101    | 0403-001411 | DIODE-ZENER;-5.49-5.73V,200mW,SOD-323,T  | 1    | SA     |
| ...4  | ZD102    | 0403-001411 | DIODE-ZENER;-5.49-5.73V,200mW,SOD-323,T  | 1    | SA     |
| ...4  | ZD103    | 0403-001411 | DIODE-ZENER;-5.49-5.73V,200mW,SOD-323,T  | 1    | SA     |
| ...4  | D201     | 0403-001425 | DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23 | 1    | SA     |
| ...4  | D602     | 0403-001435 | DIODE-ZENER;QZX363C5V6,5.32-5.88V,200MW, | 1    | SA     |
| ...4  | D601     | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1    | SA     |
| ...4  | D917     | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT- | 1    | SA     |
| ...4  | Q801     | 0501-000280 | TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23 | 1    | SA     |
| ...4  | Q200     | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1    | SA     |
| ...4  | Q600     | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1    | SA     |
| ...4  | Q601     | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1    | SA     |

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|-------|----------|-------------|--|------|--------|
| ....4 | Q602     | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1    | SA     |
| ....4 | Q603     | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT- | 1    | SA     |
| ....4 | Q809     | 0501-000344 | TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT- | 1    | SA     |
| ....4 | Q803     | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | 1    | SA     |
| ....4 | Q805     | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | 1    | SA     |
| ....4 | Q100     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | SA     |
| ....4 | Q101     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | SA     |
| ....4 | Q201     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | SA     |
| ....4 | Q203     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | SA     |
| ....4 | Q500     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | SA     |
| ....4 | Q501     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | SA     |
| ....4 | Q502     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | SA     |
| ....4 | Q604     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | SA     |
| ....4 | Q808     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | SA     |
| ....4 | Q900     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | SA     |
| ....4 | Q901     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | SA     |
| ....4 | Q409     | 0505-000110 | FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0. | 1    | SA     |
| ....4 | Q409     | 0505-000110 | FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0. | 1    | SA     |
| ....4 | Q409     | 0505-001170 | FET-SILICON;SI9933ADY-T1,P,-20V,3.4A,0.0 | 1    | SA     |
| ....4 | IC104    | 0801-002267 | IC-CMOS LOGIC;74LCX14,-,SOIC,14P,150MIL, | 1    | SA     |
| ....4 | IC109    | 1003-001826 | IC-LCD CONTROLLER;TSU396AWJ-LF,PQFP,128P | 1    | SA     |
| ....4 | IC112    | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x | 1    | SA     |
| ....4 | IC112    | 1103-001314 | IC-EEPROM;24C16,2Kx8,SOP,8P,5x4mm,2.7/5. | 1    | SA     |
| ....4 | T0085    | 1201-001495 | IC-AUDIO AMP;7050,SOP,8P,150MIL,DUAL,26D | 1    | SA     |
| ....4 | T0085    | 1201-001980 | IC-AUDIO AMP;TDA7266D,SO,20P,16X11.1MM,- | 1    | SA     |
| ....4 | T0087    | 1203-001488 | IC-POSI.FIXED REG.;7805,TO-252,3P,-,PLAS | 1    | SA     |
| ....4 | T0087    | 1203-001816 | IC-POSI.FIXED REG.;78M08,TO-252,3P,-,PLA | 1    | SA     |
| ....4 | T0087    | 1203-002057 | IC-POSI.FIXED REG.;1086,TO-263,3P,-,PLAS | 1    | SA     |
| ....4 | T0087    | 1203-002842 | IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P | 1    | SA     |
| ....4 | T0087    | 1203-002842 | IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P | 1    | SA     |
| ....4 | T0087    | 1203-002844 | IC-POSI.FIXED REG.;AP1117D-18A,TO-252-3L | 1    | SA     |
| ....4 | IC108    | 1203-003015 | IC-DC/DC CONVERTER;MP1410ES,SOIC,8P,4.9x | 1    | SA     |
| ....4 | IC110    | 1203-003015 | IC-DC/DC CONVERTER;MP1410ES,SOIC,8P,4.9x | 1    | SA     |
| ....4 | R944     | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R948     | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R949     | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | 15INCH   | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | SA     |
| ....4 | PAL      | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | SA     |
| ....4 | R100     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | SA     |
| ....4 | R205     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | SA     |
| ....4 | R207     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | SA     |
| ....4 | R208     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | SA     |
| ....4 | R311     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | SA     |
| ....4 | R801     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | SA     |
| ....4 | R844     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | SA     |
| ....4 | R849     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | SA     |
| ....4 | R884     | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R203     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R204     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R602     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R603     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R628     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R803     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R804     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R805     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R807     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R808     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R809     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R810     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R811     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R812     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R813     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R814     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R815     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R816     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R817     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R818     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R819     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R820     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R821     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R822     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R823     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |



| Level | Loc. No. | Code No.    | Description & Specification     | Q'ty | SA/SNA |
|-------|----------|-------------|---------------------------------|------|--------|
| ....4 | R930     | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1    | SA     |
| ....4 | R946     | 2007-000084 | R-CHIP;4.7Kohm,5%,1/10W,TP,1608 | 1    | SA     |
| ....4 | R173     | 2007-000087 | R-CHIP;6.8Kohm,5%,1/10W,TP,1608 | 1    | SA     |
| ....4 | R114     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R174     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R209     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R404     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R405     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R406     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R407     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R515     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R605     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R606     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R608     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R610     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R627     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R873     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R876     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R915     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R916     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R921     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R922     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R938     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R947     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R955     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R971     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R972     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R976     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R167     | 2007-000091 | R-CHIP;12Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R831     | 2007-000091 | R-CHIP;12Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R612     | 2007-000093 | R-CHIP;20Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R613     | 2007-000093 | R-CHIP;20Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R616     | 2007-000093 | R-CHIP;20Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R202     | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R116     | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1    | SA     |
| ....4 | R120     | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1    | SA     |
| ....4 | R121     | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1    | SA     |
| ....4 | R201     | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1    | SA     |
| ....4 | R853     | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1    | SA     |
| ....4 | R617     | 2007-000103 | R-CHIP;120Kohm,5%,1/10W,TP,1608 | 1    | SA     |
| ....4 | R845     | 2007-000106 | R-CHIP;220Kohm,5%,1/10W,TP,1608 | 1    | SA     |
| ....4 | R618     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R622     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R933     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R935     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R936     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R937     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R939     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R941     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R413     | 2007-000118 | R-CHIP;390ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R851     | 2007-000118 | R-CHIP;390ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R852     | 2007-000120 | R-CHIP;680ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R973     | 2007-000120 | R-CHIP;680ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R848     | 2007-000130 | R-CHIP;39Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R896     | 2007-000234 | R-CHIP;1.3Kohm,5%,1/10W,TP,1608 | 1    | SA     |
| ....4 | R833     | 2007-000239 | R-CHIP;1.5Kohm,1%,1/10W,TP,1608 | 1    | SA     |
| ....4 | R824     | 2007-000287 | R-CHIP;100OHM,1%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R825     | 2007-000287 | R-CHIP;100OHM,1%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R826     | 2007-000287 | R-CHIP;100OHM,1%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R620     | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608   | 1    | SA     |
| ....4 | R621     | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608   | 1    | SA     |
| ....4 | R837     | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608   | 1    | SA     |
| ....4 | R953     | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608   | 1    | SA     |
| ....4 | R954     | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608   | 1    | SA     |
| ....4 | R897     | 2007-000402 | R-CHIP;150ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R925     | 2007-000402 | R-CHIP;150ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R871     | 2007-000503 | R-CHIP;2.2ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R872     | 2007-000503 | R-CHIP;2.2ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R874     | 2007-000503 | R-CHIP;2.2ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R875     | 2007-000503 | R-CHIP;2.2ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R926     | 2007-000570 | R-CHIP;220OHM,1%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R899     | 2007-000659 | R-CHIP;27ohm,5%,1/10W,TP,1608   | 1    | SA     |

## 6 Electrical Parts List

| Level | Loc. No. | Code No.    | Description & Specification              | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
| ....4 | R169     | 2007-000708 | R-CHIP;3.9Kohm,1%,1/10W,TP,1608          | 1    | SA     |
| ....4 | R832     | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R171     | 2007-000913 | R-CHIP;43Kohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R500     | 2007-000929 | R-CHIP;470ohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R501     | 2007-000929 | R-CHIP;470ohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R502     | 2007-000929 | R-CHIP;470ohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R503     | 2007-000929 | R-CHIP;470ohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R504     | 2007-000929 | R-CHIP;470ohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R505     | 2007-000929 | R-CHIP;470ohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R115     | 2007-000939 | R-CHIP;47Kohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R211     | 2007-000939 | R-CHIP;47Kohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R168     | 2007-000965 | R-CHIP;5.1Kohm,5%,1/10W,TP,1608          | 1    | SA     |
| ....4 | R172     | 2007-000965 | R-CHIP;5.1Kohm,5%,1/10W,TP,1608          | 1    | SA     |
| ....4 | R830     | 2007-001002 | R-CHIP;510ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R974     | 2007-001002 | R-CHIP;510ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R829     | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R883     | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R210     | 2007-001139 | R-CHIP;7.5Kohm,1%,1/10W,TP,1608          | 1    | SA     |
| ....4 | R902     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R903     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R904     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R917     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R918     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R919     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R934     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R943     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R906     | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R908     | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R909     | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608            | 1    | SA     |
| ....4 | RA407    | 2011-001001 | R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6 | 1    | SA     |
| ....4 | RA408    | 2011-001001 | R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6 | 1    | SA     |
| ....4 | RA409    | 2011-001001 | R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6 | 1    | SA     |
| ....4 | RA410    | 2011-001001 | R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6 | 1    | SA     |
| ....4 | RA411    | 2011-001001 | R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6 | 1    | SA     |
| ....4 | C106     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C107     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C108     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C136     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C143     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C163     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C175     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C176     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C179     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C183     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C186     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C190     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C193     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C217     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C607     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C609     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C615     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C620     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C874     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C910     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C918     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C919     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C965     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C182     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608         | 1    | SA     |
| ....4 | C189     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608         | 1    | SA     |
| ....4 | C208     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608         | 1    | SA     |
| ....4 | C209     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608         | 1    | SA     |
| ....4 | C502     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608         | 1    | SA     |
| ....4 | C503     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608         | 1    | SA     |
| ....4 | C504     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608         | 1    | SA     |
| ....4 | C900     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608         | 1    | SA     |
| ....4 | C901     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608         | 1    | SA     |
| ....4 | C907     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608         | 1    | SA     |
| ....4 | C908     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608         | 1    | SA     |
| ....4 | C922     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,C0G,1608         | 1    | SA     |
| ....4 | C180     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C181     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C187     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |

| Level | Loc. No. | Code No.    | Description & Specification              | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
| ....4 | C188     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C200     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C205     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C245     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C248     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C470     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C500     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C809     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C811     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C836     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C846     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C838     | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608          | 1    | SA     |
| ....4 | C885     | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608          | 1    | SA     |
| ....4 | C895     | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608          | 1    | SA     |
| ....4 | C954     | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608          | 1    | SA     |
| ....4 | C955     | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608          | 1    | SA     |
| ....4 | C956     | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608          | 1    | SA     |
| ....4 | C967     | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608          | 1    | SA     |
| ....4 | C202     | 2203-000491 | C-CER,CHIP;2.2nF,10%,50V,X7R,1608        | 1    | SA     |
| ....4 | C611     | 2203-000491 | C-CER,CHIP;2.2nF,10%,50V,X7R,1608        | 1    | SA     |
| ....4 | C612     | 2203-000491 | C-CER,CHIP;2.2nF,10%,50V,X7R,1608        | 1    | SA     |
| ....4 | C415     | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,COG,1608       | 1    | SA     |
| ....4 | C416     | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,COG,1608       | 1    | SA     |
| ....4 | C236     | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,COG,1608        | 1    | SA     |
| ....4 | C237     | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,COG,1608        | 1    | SA     |
| ....4 | C911     | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,COG,1608        | 1    | SA     |
| ....4 | C913     | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,COG,1608        | 1    | SA     |
| ....4 | C902     | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,COG,1608       | 1    | SA     |
| ....4 | C903     | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,COG,1608       | 1    | SA     |
| ....4 | C904     | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,COG,1608       | 1    | SA     |
| ....4 | C905     | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,COG,1608       | 1    | SA     |
| ....4 | C906     | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,COG,1608       | 1    | SA     |
| ....4 | C934     | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,COG,1608       | 1    | SA     |
| ....4 | C964     | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,COG,1608       | 1    | SA     |
| ....4 | C204     | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608        | 1    | SA     |
| ....4 | C207     | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608         | 1    | SA     |
| ....4 | C427     | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608         | 1    | SA     |
| ....4 | C430     | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608         | 1    | SA     |
| ....4 | C431     | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608         | 1    | SA     |
| ....4 | C432     | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608         | 1    | SA     |
| ....4 | C433     | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608         | 1    | SA     |
| ....4 | C434     | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608         | 1    | SA     |
| ....4 | C831     | 2203-001103 | C-CER,CHIP;6.8nF,10%,50V,X7R,1608        | 1    | SA     |
| ....4 | C614     | 2203-001402 | C-CER,CHIP;220nF,+80-20%,16V,Y5V,TP,1608 | 1    | SA     |
| ....4 | C617     | 2203-001402 | C-CER,CHIP;220nF,+80-20%,16V,Y5V,TP,1608 | 1    | SA     |
| ....4 | C618     | 2203-001402 | C-CER,CHIP;220nF,+80-20%,16V,Y5V,TP,1608 | 1    | SA     |
| ....4 | C621     | 2203-001402 | C-CER,CHIP;220nF,+80-20%,16V,Y5V,TP,1608 | 1    | SA     |
| ....4 | C206     | 2203-001607 | C-CER,CHIP;0.22nF,5%,50V,NP0,1608        | 1    | SA     |
| ....4 | C963     | 2203-001607 | C-CER,CHIP;0.22nF,5%,50V,NP0,1608        | 1    | SA     |
| ....4 | C616     | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608    | 1    | SA     |
| ....4 | C619     | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608    | 1    | SA     |
| ....4 | C624     | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608    | 1    | SA     |
| ....4 | C625     | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608    | 1    | SA     |
| ....4 | C211     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C401     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C402     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C403     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C404     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C406     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C407     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C408     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C409     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C410     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C413     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C417     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C418     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C419     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C420     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C422     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C423     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C424     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C425     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |





## 6 Electrical Parts List

| Level | Loc. No.  | Code No.    | Description & Specification              | Q'ty  | SA/SNA |
|-------|-----------|-------------|--|-------|--------|
| ....4 | T0568     | 3301-000314 | BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-      | 1     | SNA    |
| ....4 | T0568     | 3301-000314 | BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-      | 1     | SNA    |
| ....4 | T0568     | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1     | SNA    |
| ....4 | T0568     | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1     | SNA    |
| ....4 | T0568     | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1     | SNA    |
| ....4 | T0568     | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1     | SNA    |
| ....4 | T0568     | 3301-001404 | BEAD-SMD;30ohm,2012,TP,-,-               | 1     | SA     |
| ....4 | T0568     | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | SNA    |
| ....4 | T0568     | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | SNA    |
| ....4 | T0568     | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | SNA    |
| ....4 | T0568     | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | SNA    |
| ....4 | T0568     | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | SNA    |
| ....4 | T0568     | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | SNA    |
| ....4 | T0568     | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | SNA    |
| ....4 | T0568     | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | SNA    |
| ....4 | T0568     | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | SNA    |
| ....4 | CN601     | 3711-005291 | HEADER-BOARD TO CABLE;BOX,2P,1R,2MM,SMD- | 1     | SA     |
| ....4 | CN600     | 3711-005292 | HEADER-BOARD TO CABLE;BOX,3P,1R,2MM,SMD- | 1     | SA     |
| ....4 | CN907     | 3711-005471 | HEADER-BOARD TO CABLE;BOX,12P,1R,1.25mm, | 1     | SA     |
| ....4 | CN906     | 3711-005472 | HEADER-BOARD TO CABLE;BOX,20P,1R,1.25mm, | 1     | SA     |
| ....4 | CN905     | 3711-005543 | HEADER-BOARD TO CABLE;BOX,6P,1R,1.25mm,S | 1     | SA     |
| ....4 | T0010     | BN27-00009A | COIL CHOKE;SMD 12X12X6,EOS,33UH,15%,-,0. | 1     | SA     |
| ....4 | T0010     | BN27-00009A | COIL CHOKE;SMD 12X12X6,EOS,33UH,15%,-,0. | 1     | SA     |
| ....4 | T0077     | BN41-00641A | PCB MAIN;Venice Plus,FR-4,4,1.0,1.6,160° | 1     | SNA    |
| ....4 | M0018     | BN97-00648Q | ASSY MICOM;T-PLS15PEA-1000,PL15KE(S)2005 | 1     | SA     |
| ....5 | IC800     | BN09-00010A | IC MICOM MTP;TDA15021H-MTP,MH17ES,128,5. | 1     | SA     |
| ....4 | IC106     | 1001-001082 | IC-VIDEO SWITCH;BA7657F,-,SOP,24P,300MIL | 1     | SA     |
| ....4 | R511      | 2007-000080 | R-CHIP;2Kohm,5%,1/10W,TP,1608            | 1     | SA     |
| ....4 | R513      | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608           | 1     | SA     |
| ....4 | R509      | 2007-000107 | R-CHIP;470Kohm,5%,1/10W,TP,1608          | 1     | SA     |
| ....4 | C520      | 2203-001656 | C-CER,CHIP;0.47nF,5%,50V,NP0,1608        | 1     | SA     |
| ....4 | C510      | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1     | SA     |
| ....4 | C511      | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1     | SA     |
| ....4 | C513      | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1     | SA     |
| ....4 | C515      | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1     | SA     |
| ....4 | C516      | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1     | SA     |
| ....4 | C519      | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m | 1     | SA     |
| ....3 | CN906     | 3705-001400 | CONNECTOR-COAXIAL;PAL,ADAPTOR(J/J),-,75o | 1     | SA     |
| 1     | M0019     | BN92-00920B | ASSY LABEL;MU15EO                        | 1     | SNA    |
| 1     | M0003     | BN92-01319H | ASSY BOX;LA15S51BX/SMA,SP15SO            | 1     | SNA    |
| ..2   | T0130     | BN69-00986A | BOX-00.SET;SP15UO,SW4,YEL,A1,L565*W443*H | 1.01  | SNA    |
| ..2   | T0081     | BN96-02895A | ASSY MISC P-HANDLE PACKING;ALL MODEL,BN6 | 1     | SNA    |
| ....3 | M0103     | BN66-00007A | LEVER-TOP;ALL MODEL,LDPE,WHITE           | 1     | SNA    |
| ....3 | M0102     | BN66-00008A | LEVER-BOTTOM;ALL MODEL,LDPE,WHITE        | 1     | SNA    |
| 1     | M0113     | BN92-01320A | ASSY P/MATERIAL;SP15                     | 1     | SNA    |
| ..2   | T0376     | 6902-000379 | BAG AIR;LDPE,T0.2,W1000,L1800,TRP,-,-    | 0.002 | SNA    |
| ..2   | T0524     | 6902-000520 | BAG PE;HDPE/NITRON(DOUBLE),T0.015/T0.5(D | 1     | SNA    |
| ..2   | T0081     | 6902-000604 | BAG WRAPPING;LDPE,T0.02,W500,L10000,TRP, | 1.1   | SNA    |
| 1     | M0045     | BN92-01643G | ASSY ACCESSORY;LA15S51BPX/SAP,PL15KE(S)  | 1     | SNA    |
| ..2   | T0074     | BN59-00437A | REMOCON;TM79,Single Micom,36,EX,NT,EX,VE | 1     | SA     |
| ..2   | M0045     | BN96-01296S | ASSY ACCESSORY;VE15SO                    | 1     | SA     |
| ....3 | T0524     | 6902-000110 | BAG PE;LDPE,T0.05,W250,L400,TRP,28,2     | 1     | SNA    |
| ....3 | T0268     | 3903-000067 | CBF-POWER CORD;DT,GB,GP3/YES(A),I(IEC C1 | 1     | SA     |
| ..2   | ACCESSORY | BN96-02016A | ASSY BRACKET P-WALL;15S5                 | 1     | SNA    |
| ....3 | CIS       | 6902-000128 | BAG ZIPPER;LDPE,T0.05,W200,L150,TRP,8,2- | 1     | SNA    |
| ....3 | T0101     | BN61-01162A | BRACKET-WALL;VE15,SECC,2.0               | 1     | SA     |
| ....3 | M0596     | BN68-00850A | MANUAL USERS-00;COMM,SAMSUNG,E.ALL,ART P | 1     | SNA    |
| ....3 | M0596     | BN68-00850C | MANUAL USERS-00;COMM,SAMSUNG,E.ALL,ART P | 1     | SNA    |
| ....3 | M0132     | BN96-01272A | ASSY MISC P-SCREW;VE15UO                 | 1     | SNA    |
| ..2   | M0045     | BN96-02862U | ASSY ACCESSORY;LA20S51BPX/XSV,PL15KE(S), | 1     | SA     |
| ....3 | T0524     | 6902-000110 | BAG PE;LDPE,T0.05,W250,L400,TRP,28,2     | 1     | SNA    |
| ....3 | T0511     | AA68-03242G | MANUAL FLYER-SAFETY GUIDE;All Model,SAMS | 1     | SNA    |
| ....3 | T0511     | BN68-01013B | MANUAL USERS;COMM,SAMSUNG,English,Asia,W | 1     | SNA    |

## 6-2 LS17M24CP Parts List

| Level | Loc. No. | Code No.       | Description & Specification               | Q'ty | SA/SNA |
|-------|----------|----------------|---|------|--------|
| 0     |          | LS17M24CPX/SAP | LS17M24CP,Q10E/17A98-GPL,17,LCD-TV,SINGA  | 0    |        |
| 1     | M0216    | BN90-00657F    | ASSY STAND;VC17UO                         | 1    | SNA    |
| ..2   | M0003    | BN96-01335A    | ASSY STAND P;VC17**,ABS HB                | 1    | SA     |
| ...3  | M0081    | 6003-001185    | SCREW-TAPTITE;FH,+,B,M3,L8,NI PLT,SWRCH1  | 6    | SNA    |
| ...3  | M0003    | BN61-00811A    | STAND-COVER;LT15M2,ABS HB                 | 1    | SNA    |
| ...3  | STD      | BN61-00812A    | STAND-SUB COVER;LT15M2,ABS HB             | 1    | SNA    |
| ...3  | STD      | BN61-00813A    | STAND-BRKT BOTTOM;LT15M2,SECC,T1.0        | 1    | SNA    |
| ...3  | M0122    | BN96-01162B    | ASSY MISC P-HINGE;VC17UO,DIE CASTING T2.  | 1    | SNA    |
| ...3  | T0132    | BN73-60002C    | RUBBER FOOT;VENICE 15",RUBBER,DIA 14,1.0  | 4    | SNA    |
| ...3  | M0081    | 6003-001010    | SCREW-TAPTITE;FH,+,B,M3,L6,ZPC(YEL),SWRC  | 1    | SNA    |
| ...3  | STD      | BN64-00303A    | KNOB-LOCK;VE20,ABS,HB,GR70,SV012P         | 1    | SNA    |
| ...3  | M0081    | 6003-000282    | SCREW-TAPTITE;BH,+,B,M3,L8,ZPC(BLK),SW    | 4    | SNA    |
| 1     | M0002    | BN90-00663M    | ASSY COVER REAR;VC17SO                    | 1    | SNA    |
| ..2   | M0081    | 6003-001003    | SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR  | 4    | SNA    |
| ..2   | M0013    | BN96-01256G    | ASSY COVER P-REAR;VC17SO,ABS V0,BK19      | 1    | SA     |
| ...3  | T0069    | AA60-00091K    | SPACER-FELT;-FELT,330X10,-,BLK,T0.35,     | 1    | SNA    |
| ...3  | T0069    | AA60-00091S    | SPACER-FELT;61L2,FELT,30*10,BLK,T0.5      | 2    | SNA    |
| ...3  | C/R      | BN63-01178E    | COVER-INLAY;VE15SO,PC SHEET,T0.5          | 1    | SNA    |
| ...3  | M0006    | BN63-01317A    | COVER-REAR;LT17M2,ABS,V0                  | 1    | SNA    |
| ...3  | M0279    | BN63-00867A    | FELT;AS17UO,FELT,0.5,10,68                | 2    | SNA    |
| 1     | M0001    | BN90-00809B    | ASSY COVER FRONT;LW17M24CPX/XEC,PLUS      | 1    | SNA    |
| ..2   | M0081    | 6003-001003    | SCREW-TAPTITE;BH,+,B,M4,L12,ZPC(BLK),SWR  | 3    | SNA    |
| ..2   | T0003    | BN96-02097H    | ASSY COVER P-FRONT;PLUS,17EO,ABS,V0,BK19  | 1    | SA     |
| ...3  | M0081    | 6003-000282    | SCREW-TAPTITE;BH,+,B,M3,L8,ZPC(BLK),SW    | 13   | SNA    |
| ...3  | M0081    | 6003-001467    | SCREW-TAPTITE;PWH,+,B,M3,L10,ZPC(YEL)     | 8    | SNA    |
| ...3  | T0069    | AA60-00091E    | SPACER-FELT;-FELT,100X10,-,BLK,T0.5,-     | 1    | SNA    |
| ...3  | T0069    | AA60-00091S    | SPACER-FELT;61L2,FELT,30*10,BLK,T0.5      | 1    | SNA    |
| ...3  | T0069    | AA60-00171F    | SPACER-FELT;50L2,FELT,350,T0.5,5          | 2    | SNA    |
| ...3  | C/F      | BN63-01315A    | COVER-FRONT MIDDLE;LT17M2,ABS,V0,GR60,S   | 1    | SNA    |
| ...3  | C/F      | BN63-01608A    | FELT-VIBRATION;MH17FS,FELT,T0.5,250,BL    | 2    | SNA    |
| ...3  | M0112    | BN63-01869B    | COVER-FRONT;VT17EO,ABS,V0,BK19(K2901),BK  | 1    | SNA    |
| ...3  | T0057    | BN64-00031A    | BADGE-BRAND;RB15AS,AL,T1.4,6.3,40.1,SILI  | 1    | SNA    |
| ...3  | M0007    | BN64-00254A    | KNOB-FUNCTION;LT15M2,ABS,HB,BK19,(2901)   | 1    | SNA    |
| ...3  | T0014    | BN67-00119A    | LENS-IR;LT20M2,ACRYL,CLEAR                | 1    | SNA    |
| ...3  | T0175    | BN96-01163A    | ASSY SPEAKER P;16ohm,Venice,Right,3W,300  | 1    | SA     |
| ...3  | T0175    | BN96-01164A    | ASSY SPEAKER P;16ohm,Venice,Left,3W,150m  | 1    | SA     |
| ...3  | M0145    | BN96-02632A    | ASSY BOARD P-FUNCTION;PLUS 20INCH,CT5000  | 1    | SA     |
| 1     | M0112    | BN91-00844H    | ASSY SHIELD;LW17M24CPX/XEC,PL17KE,TN ZPD  | 1    | SNA    |
| ..2   | M0081    | 6003-000282    | SCREW-TAPTITE;BH,+,B,M3,L8,ZPC(BLK),SW    | 8    | SNA    |
| ..2   | M0081    | 6003-000282    | SCREW-TAPTITE;BH,+,B,M3,L8,ZPC(BLK),SW    | 5    | SNA    |
| ..2   | M0081    | 6003-000282    | SCREW-TAPTITE;BH,+,B,M3,L8,ZPC(BLK),SW    | 4    | SNA    |
| ..2   | M0081    | 6003-000282    | SCREW-TAPTITE;BH,+,B,M3,L8,ZPC(BLK),SW    | 3    | SNA    |
| ..2   | M0081    | 6003-001439    | SCREW-TAPTITE;BH,+,S,M4,L8,ZPC(YEL)       | 1    | SNA    |
| ..2   | M2893    | BN39-00664B    | LEAD CONNECTOR-LVDS;Venice PLUS,UL1571#3  | 1    | SA     |
| ..2   | M0174    | BN44-00125A    | IP BOARD;FSP049_2PI01,MH17ES,3.6-4.4mA,6  | 1    | SA     |
| ..2   | CIS      | BN96-01395A    | ASSY MISC P-SHIELD TUNER;VE15EO,SPTT T0.  | 1    | SNA    |
| ...3  | CIS      | BN63-01463A    | SHIELD-TUNER;VE15,SPTT,T0.5,PAL           | 1    | SNA    |
| ...3  | M0104    | BN63-01472A    | EARTH-PLATE;VE15EO,BeCU,0.13              | 1    | SNA    |
| ..2   | T0447    | BN96-02100A    | ASSY BRACKET P-PANEL;VT17,SECC,T1.0       | 1    | SNA    |
| ...3  | M0125    | BN63-01870A    | SHIELD-PANEL;SECC,T1.0,EU-L11,L21,EG-01(  | 1    | SNA    |
| ...3  | M0131    | AA63-00775A    | GASKET;MX15EO,CONDUCTIVE FABRIC,10,15,80  | 1    | SNA    |
| 1     | M0019    | BN91-00860A    | ASSY LCD;VENICE3 17"                      | 1    | SNA    |
| ..2   | M0215    | BN07-00214A    | LCD-PANEL;LTM170EU-L15,VENICE,6BIT FRC,3  | 1    | SA     |
| 1     | M0017    | BN91-00940W    | ASSY CHASSIS-STZ;LS17M24CPX/SAP,PL17KE(S  | 1    | SA     |
| ..2   | M0014    | BN94-00747W    | ASSY PCB MAIN-STZ;LS17M24CPX/SAP,PL17KE(  | 1    | SNA    |
| ...3  | T0245    | 0202-001522    | SOLDER-WIRE FLUX;LFA3-107,-,D1,2.96,5Sn/  | 0.03 | SNA    |
| ...3  | Q802     | 0501-000321    | TR-SMALL SIGNAL;KSB1116-Y,P.NP,750mW,TO-9 | 1    | SA     |
| ...3  | Q804     | 0501-000321    | TR-SMALL SIGNAL;KSB1116-Y,P.NP,750mW,TO-9 | 1    | SA     |
| ...3  | FT206    | 2904-001143    | FILTER-SAW AV;38.9MHz,SIP5K,ST,18dB,B/G,  | 1    | SA     |
| ...3  | FT205    | 2904-001195    | FILTER-SAW AV;38.9MHz,SIP5K,ST,17.9dB,B/  | 1    | SA     |
| ...3  | CN908    | 3701-001294    | CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,AU  | 1    | SA     |
| ...3  | CN906    | 3705-001331    | CONNECTOR-COAXIAL;PAL,ADAPTOR(J/J),-75o   | 1    | SA     |
| ...3  | CN100    | 3711-004712    | HEADER-BOARD TO CABLE;BOX,9P,1R,2mm,STRA  | 1    | SA     |
| ...3  | CN401    | 3711-005884    | HEADER-BOARD TO BOARD;BOX,30P,2R,2mm,ANG  | 1    | SA     |
| ...3  | CN900    | 3722-000158    | JACK-PIN;1P,SN,YEL,ANGLE                  | 1    | SA     |

## 6 Electrical Parts List

| Level | Loc. No. | Code No.    | Description & Specification               | Q'ty | SA/SNA |
|-------|----------|-------------|---|------|--------|
| ...3  | CN909    | 3722-001061 | JACK-PHONE;1P,3.6PI,AG,BLK,N              | 1    | SA     |
| ...3  | CN903    | 3722-001734 | JACK-VHS;4P,SN,BLK,STRAIGHT               | 1    | SA     |
| ...3  | CN913    | 3722-001846 | JACK-PIN;2P,8.3MM,AU,WHT/RED,-            | 1    | SA     |
| ...3  | CN901    | 3722-002143 | JACK-PIN;5P,NI,GRN/BLU/RED/WHT/RED,STRAI  | 1    | SA     |
| ...3  | CIS3     | BN40-00077A | TUNER;TECH0849PG31B(S),TECH0849PG31B(S),  | 1    | SA     |
| ...3  |          | BN97-00647V | ASSY SMD-STZ.LS17M24CPX/SAP,PL17KE(S)     | 1    | SNA    |
| ....4 | CIS5     | 0202-001477 | SOLDER-CREAM;LST309-M,-,D20-45\$,-96.5Sn/ | 3.82 | SNA    |
| ....4 | D202     | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,  | 1    | SA     |
| ....4 | D200     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO  | 1    | SA     |
| ....4 | D600     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO  | 1    | SA     |
| ....4 | D908     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO  | 1    | SA     |
| ....4 | D909     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO  | 1    | SA     |
| ....4 | D910     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO  | 1    | SA     |
| ....4 | D929     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO  | 1    | SA     |
| ....4 | D948     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO  | 1    | SA     |
| ....4 | D949     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO  | 1    | SA     |
| ....4 | D203     | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3  | 1    | SA     |
| ....4 | D204     | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3  | 1    | SA     |
| ....4 | D101     | 0402-000553 | DIODE-SCHOTTKY;"SS24,B240",40V,200mA,DO   | 1    | SA     |
| ....4 | D102     | 0402-000553 | DIODE-SCHOTTKY;"SS24,B240",40V,200mA,DO   | 1    | SA     |
| ....4 | D912     | 0403-000258 | DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2  | 1    | SA     |
| ....4 | D913     | 0403-000258 | DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2  | 1    | SA     |
| ....4 | D914     | 0403-000258 | DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2  | 1    | SA     |
| ....4 | D915     | 0403-000258 | DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2  | 1    | SA     |
| ....4 | D916     | 0403-000258 | DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2  | 1    | SA     |
| ....4 | D904     | 0403-000579 | DIODE-ZENER;BZX84C5V1,4.8-5.4V,200mW,SOT  | 1    | SA     |
| ....4 | D918     | 0403-000579 | DIODE-ZENER;BZX84C5V1,4.8-5.4V,200mW,SOT  | 1    | SA     |
| ....4 | D920     | 0403-000579 | DIODE-ZENER;BZX84C5V1,4.8-5.4V,200mW,SOT  | 1    | SA     |
| ....4 | D928     | 0403-000579 | DIODE-ZENER;BZX84C5V1,4.8-5.4V,200mW,SOT  | 1    | SA     |
| ....4 | D603     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | D604     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | D605     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | D606     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | D900     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | D901     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | D902     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | D903     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | D905     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | D906     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | D921     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | D922     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | D923     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | D924     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | D925     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | D926     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | D927     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | D935     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | D937     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | D938     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | D939     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | D945     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | D946     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | D947     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2  | 1    | SA     |
| ....4 | ZD101    | 0403-001411 | DIODE-ZENER;-5.49-5.73V,200mW,SOD-323,T   | 1    | SA     |
| ....4 | ZD102    | 0403-001411 | DIODE-ZENER;-5.49-5.73V,200mW,SOD-323,T   | 1    | SA     |
| ....4 | ZD103    | 0403-001411 | DIODE-ZENER;-5.49-5.73V,200mW,SOD-323,T   | 1    | SA     |
| ....4 | D201     | 0403-001425 | DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23  | 1    | SA     |
| ....4 | D602     | 0403-001435 | DIODE-ZENER;QZX363C5V6,5.32-5.88V,200MW,  | 1    | SA     |
| ....4 | D601     | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-  | 1    | SA     |
| ....4 | D917     | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-  | 1    | SA     |
| ....4 | Q801     | 0501-000280 | TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23  | 1    | SA     |
| ....4 | Q200     | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-  | 1    | SA     |
| ....4 | Q600     | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-  | 1    | SA     |
| ....4 | Q601     | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-  | 1    | SA     |
| ....4 | Q602     | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-  | 1    | SA     |
| ....4 | Q603     | 0501-000342 | TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-  | 1    | SA     |
| ....4 | Q809     | 0501-000344 | TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-  | 1    | SA     |
| ....4 | Q803     | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,  | 1    | SA     |
| ....4 | Q805     | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,  | 1    | SA     |
| ....4 | Q100     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59  | 1    | SA     |
| ....4 | Q101     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59  | 1    | SA     |

| Level | Loc. No. | Code No.    | Description & Specification              | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
| ....4 | Q201     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | SA     |
| ....4 | Q203     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | SA     |
| ....4 | Q500     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | SA     |
| ....4 | Q501     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | SA     |
| ....4 | Q502     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | SA     |
| ....4 | Q604     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | SA     |
| ....4 | Q808     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | SA     |
| ....4 | Q900     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | SA     |
| ....4 | Q901     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | SA     |
| ....4 | Q409     | 0505-000110 | FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0. | 1    | SA     |
| ....4 | Q409     | 0505-000110 | FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0. | 1    | SA     |
| ....4 | Q409     | 0505-001170 | FET-SILICON;SI9933ADY-T1,P,-20V,3.4A,0.0 | 1    | SA     |
| ....4 | IC104    | 0801-002267 | IC-CMOS LOGIC;74LCX14,-,SOIC,14P,150MIL, | 1    | SA     |
| ....4 | IC106    | 1001-001082 | IC-VIDEO SWITCH;BA7657F,-,SOP,24P,300MIL | 1    | SA     |
| ....4 | IC109    | 1003-001826 | IC-LCD CONTROLLER;TSU396AWJ-LF,PQFP,128P | 1    | SA     |
| ....4 | IC112    | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x | 1    | SA     |
| ....4 | IC112    | 1103-001314 | IC-EEPROM;24C16,2Kx8,SOP,8P,5x4mm,2.7/5  | 1    | SA     |
| ....4 | T0085    | 1201-001495 | IC-AUDIO AMP;7050,SOP,8P,150MIL,DUAL,26D | 1    | SA     |
| ....4 | T0085    | 1201-001980 | IC-AUDIO AMP;TDA7266D,SO,20P,16X11.1MM,- | 1    | SA     |
| ....4 | T0087    | 1203-001488 | IC-POSI.FIXED REG.;7805,TO-252,3P,-,PLAS | 1    | SA     |
| ....4 | T0087    | 1203-001816 | IC-POSI.FIXED REG.;78M08,TO-252,3P,-,PLA | 1    | SA     |
| ....4 | T0087    | 1203-002842 | IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P | 1    | SA     |
| ....4 | T0087    | 1203-002842 | IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P | 1    | SA     |
| ....4 | T0087    | 1203-002844 | IC-POSI.FIXED REG.;AP1117D-18A,TO-252-3L | 1    | SA     |
| ....4 | IC108    | 1203-003015 | IC-DC/DC CONVERTER;MP1410ES,SOIC,8P,4.9x | 1    | SA     |
| ....4 | IC110    | 1203-003015 | IC-DC/DC CONVERTER;MP1410ES,SOIC,8P,4.9x | 1    | SA     |
| ....4 | R944     | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R948     | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R949     | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | 17INCH   | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | SA     |
| ....4 | PAL      | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | SA     |
| ....4 | R100     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | SA     |
| ....4 | R205     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | SA     |
| ....4 | R207     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | SA     |
| ....4 | R208     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | SA     |
| ....4 | R311     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | SA     |
| ....4 | R801     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | SA     |
| ....4 | R844     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | SA     |
| ....4 | R849     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | SA     |
| ....4 | R884     | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R203     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R204     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R602     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R603     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R628     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R803     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R804     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R805     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R807     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R808     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R809     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R810     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R811     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R812     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R813     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R814     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R815     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R816     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R817     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R818     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R819     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R820     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R821     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R822     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R823     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R836     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R839     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R858     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R859     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R878     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R879     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | SA     |



| Level | Loc. No. | Code No.    | Description & Specification     | Q'ty | SA/SNA |
|-------|----------|-------------|---------------------------------|------|--------|
| ....4 | R174     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R209     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R404     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R405     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R406     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R407     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R515     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R605     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R606     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R608     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R610     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R627     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R873     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R876     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R915     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R916     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R921     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R922     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R938     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R947     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R955     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R971     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R972     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R976     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R167     | 2007-000091 | R-CHIP;12Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R831     | 2007-000091 | R-CHIP;12Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R612     | 2007-000093 | R-CHIP;20Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R613     | 2007-000093 | R-CHIP;20Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R616     | 2007-000093 | R-CHIP;20Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R202     | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R513     | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R116     | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1    | SA     |
| ....4 | R120     | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1    | SA     |
| ....4 | R121     | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1    | SA     |
| ....4 | R201     | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1    | SA     |
| ....4 | R853     | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1    | SA     |
| ....4 | R617     | 2007-000103 | R-CHIP;120Kohm,5%,1/10W,TP,1608 | 1    | SA     |
| ....4 | R845     | 2007-000106 | R-CHIP;220Kohm,5%,1/10W,TP,1608 | 1    | SA     |
| ....4 | R509     | 2007-000107 | R-CHIP;470Kohm,5%,1/10W,TP,1608 | 1    | SA     |
| ....4 | R618     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R622     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R933     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R935     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R936     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R937     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R939     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R941     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R413     | 2007-000118 | R-CHIP;390ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R851     | 2007-000118 | R-CHIP;390ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R852     | 2007-000120 | R-CHIP;680ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R973     | 2007-000120 | R-CHIP;680ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R848     | 2007-000130 | R-CHIP;39Kohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R896     | 2007-000234 | R-CHIP;1.3Kohm,5%,1/10W,TP,1608 | 1    | SA     |
| ....4 | R833     | 2007-000239 | R-CHIP;1.5Kohm,1%,1/10W,TP,1608 | 1    | SA     |
| ....4 | R824     | 2007-000287 | R-CHIP;100OHM,1%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R825     | 2007-000287 | R-CHIP;100OHM,1%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R826     | 2007-000287 | R-CHIP;100OHM,1%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R620     | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608   | 1    | SA     |
| ....4 | R621     | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608   | 1    | SA     |
| ....4 | R837     | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608   | 1    | SA     |
| ....4 | R953     | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608   | 1    | SA     |
| ....4 | R954     | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608   | 1    | SA     |
| ....4 | R897     | 2007-000402 | R-CHIP;150ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R925     | 2007-000402 | R-CHIP;150ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R871     | 2007-000503 | R-CHIP;2.2ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R872     | 2007-000503 | R-CHIP;2.2ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R874     | 2007-000503 | R-CHIP;2.2ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R875     | 2007-000503 | R-CHIP;2.2ohm,5%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R926     | 2007-000570 | R-CHIP;220OHM,1%,1/10W,TP,1608  | 1    | SA     |
| ....4 | R899     | 2007-000659 | R-CHIP;27ohm,5%,1/10W,TP,1608   | 1    | SA     |
| ....4 | R169     | 2007-000708 | R-CHIP;3.9Kohm,1%,1/10W,TP,1608 | 1    | SA     |

## 6 Electrical Parts List

| Level | Loc. No. | Code No.    | Description & Specification              | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
| ....4 | R832     | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R171     | 2007-000913 | R-CHIP;43Kohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R500     | 2007-000929 | R-CHIP;470ohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R501     | 2007-000929 | R-CHIP;470ohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R502     | 2007-000929 | R-CHIP;470ohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R503     | 2007-000929 | R-CHIP;470ohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R504     | 2007-000929 | R-CHIP;470ohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R505     | 2007-000929 | R-CHIP;470ohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R115     | 2007-000939 | R-CHIP;47Kohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R211     | 2007-000939 | R-CHIP;47Kohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R168     | 2007-000965 | R-CHIP;5.1Kohm,5%,1/10W,TP,1608          | 1    | SA     |
| ....4 | R172     | 2007-000965 | R-CHIP;5.1Kohm,5%,1/10W,TP,1608          | 1    | SA     |
| ....4 | R830     | 2007-001002 | R-CHIP;510ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R974     | 2007-001002 | R-CHIP;510ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R829     | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R883     | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R210     | 2007-001139 | R-CHIP;7.5Kohm,1%,1/10W,TP,1608          | 1    | SA     |
| ....4 | R902     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R903     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R904     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R917     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R918     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R919     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R934     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R943     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R906     | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R908     | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R909     | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608            | 1    | SA     |
| ....4 | RA407    | 2011-001001 | R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6 | 1    | SA     |
| ....4 | RA408    | 2011-001001 | R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6 | 1    | SA     |
| ....4 | RA409    | 2011-001001 | R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6 | 1    | SA     |
| ....4 | RA410    | 2011-001001 | R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6 | 1    | SA     |
| ....4 | RA411    | 2011-001001 | R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6 | 1    | SA     |
| ....4 | C106     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C107     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C108     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C136     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C143     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C163     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C175     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C176     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C179     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C183     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C186     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C190     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C193     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C217     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C607     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C609     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C615     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C620     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C874     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C910     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C918     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C919     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C965     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C182     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C189     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C208     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C209     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C502     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C503     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C504     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C900     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C901     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C907     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C908     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C922     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C180     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C181     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C187     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |

| Level | Loc. No. | Code No.    | Description & Specification              | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
| ....4 | C188     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C200     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C205     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C245     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C248     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C470     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C500     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C809     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C811     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C836     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C846     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C838     | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608          | 1    | SA     |
| ....4 | C885     | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608          | 1    | SA     |
| ....4 | C895     | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608          | 1    | SA     |
| ....4 | C954     | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608          | 1    | SA     |
| ....4 | C955     | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608          | 1    | SA     |
| ....4 | C956     | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608          | 1    | SA     |
| ....4 | C967     | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608          | 1    | SA     |
| ....4 | C202     | 2203-000491 | C-CER,CHIP;2.2nF,10%,50V,X7R,1608        | 1    | SA     |
| ....4 | C611     | 2203-000491 | C-CER,CHIP;2.2nF,10%,50V,X7R,1608        | 1    | SA     |
| ....4 | C612     | 2203-000491 | C-CER,CHIP;2.2nF,10%,50V,X7R,1608        | 1    | SA     |
| ....4 | C415     | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,COG,1608       | 1    | SA     |
| ....4 | C416     | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,COG,1608       | 1    | SA     |
| ....4 | C236     | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,COG,1608        | 1    | SA     |
| ....4 | C237     | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,COG,1608        | 1    | SA     |
| ....4 | C911     | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,COG,1608        | 1    | SA     |
| ....4 | C913     | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,COG,1608        | 1    | SA     |
| ....4 | C902     | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,COG,1608       | 1    | SA     |
| ....4 | C903     | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,COG,1608       | 1    | SA     |
| ....4 | C904     | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,COG,1608       | 1    | SA     |
| ....4 | C905     | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,COG,1608       | 1    | SA     |
| ....4 | C906     | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,COG,1608       | 1    | SA     |
| ....4 | C934     | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,COG,1608       | 1    | SA     |
| ....4 | C964     | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,COG,1608       | 1    | SA     |
| ....4 | C204     | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608        | 1    | SA     |
| ....4 | C207     | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608         | 1    | SA     |
| ....4 | C427     | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608         | 1    | SA     |
| ....4 | C430     | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608         | 1    | SA     |
| ....4 | C431     | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608         | 1    | SA     |
| ....4 | C432     | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608         | 1    | SA     |
| ....4 | C433     | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608         | 1    | SA     |
| ....4 | C434     | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608         | 1    | SA     |
| ....4 | C831     | 2203-001103 | C-CER,CHIP;6.8nF,10%,50V,X7R,1608        | 1    | SA     |
| ....4 | C614     | 2203-001402 | C-CER,CHIP;220nF,+80-20%,16V,Y5V,TP,1608 | 1    | SA     |
| ....4 | C617     | 2203-001402 | C-CER,CHIP;220nF,+80-20%,16V,Y5V,TP,1608 | 1    | SA     |
| ....4 | C618     | 2203-001402 | C-CER,CHIP;220nF,+80-20%,16V,Y5V,TP,1608 | 1    | SA     |
| ....4 | C621     | 2203-001402 | C-CER,CHIP;220nF,+80-20%,16V,Y5V,TP,1608 | 1    | SA     |
| ....4 | C206     | 2203-001607 | C-CER,CHIP;0.22nF,5%,50V,NP0,1608        | 1    | SA     |
| ....4 | C963     | 2203-001607 | C-CER,CHIP;0.22nF,5%,50V,NP0,1608        | 1    | SA     |
| ....4 | C616     | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608    | 1    | SA     |
| ....4 | C619     | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608    | 1    | SA     |
| ....4 | C624     | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608    | 1    | SA     |
| ....4 | C625     | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608    | 1    | SA     |
| ....4 | C520     | 2203-001656 | C-CER,CHIP;0.47nF,5%,50V,NP0,1608        | 1    | SA     |
| ....4 | C211     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C401     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C402     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C403     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C404     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C406     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C407     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C408     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C409     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C410     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C413     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C417     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C418     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C419     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C420     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C422     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |
| ....4 | C423     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | SA     |



| Level | Loc. No. | Code No.    | Description & Specification                        | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
| ....4 | C848     | 2203-006036 | C-CER,CHIP;680NF,+80-20%,16V,Y5V,TP,1608           | 1    | SA     |
| ....4 | C849     | 2203-006036 | C-CER,CHIP;680NF,+80-20%,16V,Y5V,TP,1608           | 1    | SA     |
| ....4 | C850     | 2203-006036 | C-CER,CHIP;680NF,+80-20%,16V,Y5V,TP,1608           | 1    | SA     |
| ....4 | C881     | 2203-006036 | C-CER,CHIP;680NF,+80-20%,16V,Y5V,TP,1608           | 1    | SA     |
| ....4 | C882     | 2203-006036 | C-CER,CHIP;680NF,+80-20%,16V,Y5V,TP,1608           | 1    | SA     |
| ....4 | C800     | 2203-006170 | C-CER,CHIP;220nF,10%,16V,X7R,1608                  | 1    | SA     |
| ....4 | C801     | 2203-006170 | C-CER,CHIP;220nF,10%,16V,X7R,1608                  | 1    | SA     |
| ....4 | C804     | 2203-006170 | C-CER,CHIP;220nF,10%,16V,X7R,1608                  | 1    | SA     |
| ....4 | C810     | 2203-006170 | C-CER,CHIP;220nF,10%,16V,X7R,1608                  | 1    | SA     |
| ....4 | C814     | 2203-006170 | C-CER,CHIP;220nF,10%,16V,X7R,1608                  | 1    | SA     |
| ....4 | C825     | 2203-006170 | C-CER,CHIP;220nF,10%,16V,X7R,1608                  | 1    | SA     |
| ....4 | C871     | 2203-006170 | C-CER,CHIP;220nF,10%,16V,X7R,1608                  | 1    | SA     |
| ....4 | C872     | 2203-006170 | C-CER,CHIP;220nF,10%,16V,X7R,1608                  | 1    | SA     |
| ....4 | C957     | 2203-006170 | C-CER,CHIP;220nF,10%,16V,X7R,1608                  | 1    | SA     |
| ....4 | C802     | 2402-001059 | C-AL,SMD;220UF,20%,6.3V,-,TP,6X6.6X5.6             | 1    | SA     |
| ....4 | C110     | 2402-001081 | C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10            | 1    | SA     |
| ....4 | C184     | 2402-001081 | C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10            | 1    | SA     |
| ....4 | C191     | 2402-001081 | C-AL,SMD;100uF,20%,25V,WT,TP,8.3x8.3x10            | 1    | SA     |
| ....4 | C100     | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3           | 1    | SA     |
| ....4 | C114     | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3           | 1    | SA     |
| ....4 | C135     | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3           | 1    | SA     |
| ....4 | C192     | 2402-001086 | C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3           | 1    | SA     |
| ....4 | C105     | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM             | 1    | SA     |
| ....4 | C109     | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM             | 1    | SA     |
| ....4 | C111     | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM             | 1    | SA     |
| ....4 | C178     | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM             | 1    | SA     |
| ....4 | C201     | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM             | 1    | SA     |
| ....4 | C604     | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM             | 1    | SA     |
| ....4 | C606     | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM             | 1    | SA     |
| ....4 | C608     | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM             | 1    | SA     |
| ....4 | C613     | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM             | 1    | SA     |
| ....4 | C622     | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM             | 1    | SA     |
| ....4 | C805     | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM             | 1    | SA     |
| ....4 | C819     | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM             | 1    | SA     |
| ....4 | C822     | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM             | 1    | SA     |
| ....4 | C827     | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM             | 1    | SA     |
| ....4 | C828     | 2402-001128 | C-AL,SMD;100UF,20%,16V,WT,TP,6.3X5.7MM             | 1    | SA     |
| ....4 | C522     | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM              | 1    | SA     |
| ....4 | C623     | 2402-001129 | C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM              | 1    | SA     |
| ....4 | C212     | 2402-001149 | C-AL,SMD;22UF,20%,16V,-,TP,5X5.8MM                 | 1    | SA     |
| ....4 | C510     | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m           | 1    | SA     |
| ....4 | C511     | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m           | 1    | SA     |
| ....4 | C513     | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m           | 1    | SA     |
| ....4 | C515     | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m           | 1    | SA     |
| ....4 | C516     | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m           | 1    | SA     |
| ....4 | C519     | 2402-001178 | C-AL,SMD;10uF,20%,16V,WT,TP,4.3x4.3x5.8m           | 1    | SA     |
| ....4 | C605     | 2402-001183 | C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM            | 1    | SA     |
| ....4 | C839     | 2402-001185 | C-AL,SMD;2.2UF,20%,50V,WT,TP,4.3X4.3X6MM           | 1    | SA     |
| ....4 | C842     | 2402-001185 | C-AL,SMD;2.2UF,20%,50V,WT,TP,4.3X4.3X6MM           | 1    | SA     |
| ....4 | C210     | 2402-001216 | C-AL,SMD;470uF,20%,16V,WT,TP,10.3x10.3x1           | 1    | SA     |
| ....4 | C610     | 2402-001218 | C-AL,SMD;22UF,20%,35V,WT,TP,6.6X6.6X5.8M           | 1    | SA     |
| ....4 | C880     | 2402-001230 | C-AL,SMD;2.2uF,i <sup>3</sup> /20%,35V,WT,TP,3*5.2 | 1    | SA     |
| ....4 | C883     | 2402-001230 | C-AL,SMD;2.2uF,i <sup>3</sup> /20%,35V,WT,TP,3*5.2 | 1    | SA     |
| ....4 | C213     | 2402-001238 | C-AL,SMD;1uF,20%,50V,HR,TP,4.3x4.3x5.2mm           | 1    | SA     |
| ....4 | C185     | 2409-001065 | C-ORGANIC;82uF,20%,16V,WT,TP,8X6.9mm,-             | 1    | SA     |
| ....4 | T0052    | 2703-000185 | INDUCTOR-SMD;3.3uH,10%,2012                        | 1    | SA     |
| ....4 | T0052    | 2703-000185 | INDUCTOR-SMD;3.3uH,10%,2012                        | 1    | SA     |
| ....4 | T0052    | 2703-000185 | INDUCTOR-SMD;3.3uH,10%,2012                        | 1    | SA     |
| ....4 | T0052    | 2703-000185 | INDUCTOR-SMD;3.3uH,10%,2012                        | 1    | SA     |
| ....4 | T0052    | 2703-000222 | INDUCTOR-SMD;560nH,10%,2012                        | 1    | SA     |
| ....4 | T0052    | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225                         | 1    | SA     |
| ....4 | T0052    | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225                         | 1    | SA     |
| ....4 | T0052    | 2703-000398 | INDUCTOR-SMD;10uH,10%,3225                         | 1    | SA     |
| ....4 | T0052    | 2703-000417 | INDUCTOR-SMD;220uH,5%,3225                         | 1    | SA     |
| ....4 | T0052    | 2703-001426 | INDUCTOR-SMD;680uH,20%,7070                        | 1    | SA     |
| ....4 | T0052    | 2703-002327 | INDUCTOR-SMD;3.9uH,5%,3225                         | 1    | SA     |
| ....4 | X400     | 2801-003667 | CRYSTAL-SMD;14.31818MHz,30ppm,28-AAN,16,           | 1    | SA     |
| ....4 | X800     | 2801-003804 | CRYSTAL-SMD;24.576MHz,30ppm,28-AAN,20pF,           | 1    | SA     |
| ....4 | T0568    | 3301-000314 | BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-                | 1    | SNA    |
| ....4 | T0568    | 3301-000314 | BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-                | 1    | SNA    |
| ....4 | T0568    | 3301-000314 | BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-                | 1    | SNA    |

## 6 Electrical Parts List

| Level | Loc. No. | Code No.    | Description & Specification              | Q'ty  | SA/SNA |
|-------|----------|-------------|--|-------|--------|
| ....4 | T0568    | 3301-000314 | BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-      | 1     | SNA    |
| ....4 | T0568    | 3301-000314 | BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-      | 1     | SNA    |
| ....4 | T0568    | 3301-000314 | BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-      | 1     | SNA    |
| ....4 | T0568    | 3301-000314 | BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-      | 1     | SNA    |
| ....4 | T0568    | 3301-000314 | BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-      | 1     | SNA    |
| ....4 | T0568    | 3301-000314 | BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-      | 1     | SNA    |
| ....4 | T0568    | 3301-000314 | BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-      | 1     | SNA    |
| ....4 | T0568    | 3301-000314 | BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-      | 1     | SNA    |
| ....4 | T0568    | 3301-000314 | BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-      | 1     | SNA    |
| ....4 | T0568    | 3301-000314 | BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-      | 1     | SNA    |
| ....4 | T0568    | 3301-000314 | BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-      | 1     | SNA    |
| ....4 | T0568    | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1     | SNA    |
| ....4 | T0568    | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1     | SNA    |
| ....4 | T0568    | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1     | SNA    |
| ....4 | T0568    | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1     | SNA    |
| ....4 | T0568    | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1     | SNA    |
| ....4 | T0568    | 3301-001404 | BEAD-SMD;30ohm,2012,TP,-,-               | 1     | SA     |
| ....4 | T0568    | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | SNA    |
| ....4 | T0568    | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | SNA    |
| ....4 | T0568    | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | SNA    |
| ....4 | T0568    | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | SNA    |
| ....4 | T0568    | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | SNA    |
| ....4 | T0568    | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | SNA    |
| ....4 | T0568    | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | SNA    |
| ....4 | T0568    | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | SNA    |
| ....4 | CN601    | 3711-005291 | HEADER-BOARD TO CABLE;BOX,2P,1R,2MM,SMD- | 1     | SA     |
| ....4 | CN600    | 3711-005292 | HEADER-BOARD TO CABLE;BOX,3P,1R,2MM,SMD- | 1     | SA     |
| ....4 | CN907    | 3711-005471 | HEADER-BOARD TO CABLE;BOX,12P,1R,1.25mm, | 1     | SA     |
| ....4 | CN906    | 3711-005472 | HEADER-BOARD TO CABLE;BOX,20P,1R,1.25mm, | 1     | SA     |
| ....4 | CN905    | 3711-005543 | HEADER-BOARD TO CABLE;BOX,6P,1R,1.25mm,S | 1     | SA     |
| ....4 | T0010    | BN27-00009A | COIL CHOKE;SMD 12X12X6,EOS,33UH,15%,-,0. | 1     | SA     |
| ....4 | T0010    | BN27-00009A | COIL CHOKE;SMD 12X12X6,EOS,33UH,15%,-,0. | 1     | SA     |
| ....4 | T0077    | BN41-00641A | PCB MAIN;Venice Plus,FR-4,4,1.0,1.6,160* | 1     | SNA    |
| ....4 | M0018    | BN97-00648V | ASSY MICOM;T-PLS17PEA-1000,PL17KE(S),200 | 1     | SA     |
| ....5 | IC800    | BN09-00010A | IC MICOM MTP;TDA15021H-MTP,MH17ES,128,5. | 1     | SA     |
| 1     | M0019    | BN92-00921A | ASSY LABEL;MU17UO                        | 1     | SNA    |
| 1     | M0113    | BN92-01071B | ASSY P/MATERIAL;VC17UO                   | 1     | SNA    |
| ..2   | T0376    | 6902-000379 | BAG AIR;LDPE,T0.2,W1000,L1800,TRP,-,-    | 0.032 | SNA    |
| ..2   | T0524    | 6902-000520 | BAG PE;HDPE/NITRON(DOUBLE),T0.015/T0.5(D | 1     | SNA    |
| ..2   | T0081    | 6902-000604 | BAG WRAPPING;LDPE,T0.02,W500,L10000,TRP, | 3     | SNA    |
| ..2   | M0081    | 6902-000609 | BAG ROLL;LDPE,T0.05,W2400,L1000,TRP,-,-  | 0.1   | SNA    |
| 1     | M0003    | BN92-01094V | ASSY BOX;LTP1745*                        | 1     | SNA    |
| ..2   | BOX      | BN69-00847A | BOX-00;VC17U*,S*,SW4 A,YEL,A1,497,525,1  | 1.01  | SNA    |
| ..2   | T0081    | BN96-02895A | ASSY MISC P-HANDLE PACKING;ALL MODEL,BN6 | 1     | SNA    |
| ..3   | M0103    | BN66-00007A | LEVER-TOP;ALL MODEL,LDPE,WHITE           | 1     | SNA    |
| ..3   | M0102    | BN66-00008A | LEVER-BOTTOM;ALL MODEL,LDPE,WHITE        | 1     | SNA    |
| 1     | M0045    | BN92-01643L | ASSY ACCESSORY;LS17M24CPX/SAP,PL17KE(S)  | 1     | SNA    |
| ..2   | T0074    | BN59-00437A | REMOCON;TM79,Single Micom,36,EX,NT,EX,VE | 1     | SA     |
| ..2   | M0596    | BN68-00958A | MANUAL USERS-00;COMM,SAMSUNG,ENG,SPA,FRE | 1     | SNA    |
| ..2   | T0907    | BN96-01270A | ASSY MISC P-BRKT WALL;VE15UO             | 1     | SA     |
| ..3   | T0101    | BN61-01162A | BRACKET-WALL;VE15,SECC,2.0               | 1     | SA     |
| ..3   | M0132    | BN96-01272A | ASSY MISC P-SCREW;VE15UO                 | 1     | SNA    |
| ..3   | CIS      | 6902-000128 | BAG ZIPPER;LDPE,T0.05,W200,L150,TRP,8,2- | 1     | SNA    |
| ..3   | CIS      | BN68-00812B | MANUAL FLYER-WALL POSITION;15M2,PAPER,23 | 1     | SNA    |
| ..3   | M0596    | BN68-00813C | MANUAL USERS-00;COMM,SAMSUNG,ENG,MOJO 80 | 1     | SNA    |
| ..2   | M0045    | BN96-01296V | ASSY ACCESSORY;RL17PS                    | 1     | SA     |
| ..3   | T0524    | 6902-000110 | BAG PE;LDPE,T0.05,W250,L400,TRP,28,2     | 1     | SNA    |
| ..3   | T0268    | 3903-000193 | CBF-POWER CORD;DT,GB,GP3/YES,U(IEC C13-R | 1     | SA     |
| ..2   | M0045    | BN96-02862U | ASSY ACCESSORY;LA20S51BPX/XSV,PL15KE(S), | 1     | SA     |
| ..3   | T0524    | 6902-000110 | BAG PE;LDPE,T0.05,W250,L400,TRP,28,2     | 1     | SNA    |
| ..3   | T0511    | AA68-03242G | MANUAL FLYER-SAFETY GUIDE;All Model,SAMS | 1     | SNA    |
| ..3   | T0511    | BN68-01013B | MANUAL USERS;COMM,SAMSUNG,English,Asia,W | 1     | SNA    |

## 6-3 LA20S51BP Parts List

| Level | Loc. No. | Code No.       | Description & Specification              | Q'ty | SA/SNA |
|-------|----------|----------------|--|------|--------|
| 0     |          | LA20S51BPX/XST | LA20S51BP,Q10I/20A82-GPL,20,LCD-TV,THAIL | 0    |        |
| 0.1   | M0001    | BN90-00707D    | ASSY COVER FRONT;SP20EO,SO(AUO)          | 1    | S.N.A  |
| ..2   | T0003    | BN96-01625D    | ASSY COVER P-FRONT;SP20EO,SO(AUO),ABS,VO | 1    | S.A    |
| ...3  | M0081    | 6003-000275    | SCREW-TAPTITE;BH,+,-,B,M3,L10,ZPC(BLK),S | 3    | S.N.A  |
| ...3  | M0081    | 6003-000275    | SCREW-TAPTITE;BH,+,-,B,M3,L10,ZPC(BLK),S | 1    | S.N.A  |
| ...3  | M0081    | 6003-000275    | SCREW-TAPTITE;BH,+,-,B,M3,L10,ZPC(BLK),S | 1    | S.N.A  |
| ...3  | M0081    | 6003-001467    | SCREW-TAPTITE;PWH,+B,M3,L10,ZPC(YEL)     | 2    | S.N.A  |
| ...3  | M2893    | BN39-00613A    | LEAD CONNECTOR;SPARTA,UL1061#28,UL/CSA,1 | 4    | S.N.A  |
| ...3  | MASK     | BN63-01151A    | LEAD CONNECTOR;SPARTA,UL1061#28,UL/CSA,1 | 1    | S.A    |
| ...3  | M0112    | BN63-01609A    | FELT-NON WOVEN;MM17NS,TO.5,393,10,BLACK  | 2    | S.N.A  |
| ...3  | T0750    | BN63-01741B    | COVER-FRONT;SP20,ABS,VO,GR70,SV012P      | 1    | S.N.A  |
| ...3  | T0057    | BN64-00207A    | COVER-MASK;SP20EO,HIPS,VO,BK500,BKM1143  | 1    | S.N.A  |
| ...3  | M0007    | BN64-00330A    | BADGE-BRAND;POSEIDON,AL,T1.5,8.5,50,BLK, | 1    | S.N.A  |
| ...3  | T0299    | BN64-00370A    | KNOB-FUNCTION;SPARTA,ABS,HB,BK07,HI-GLOS | 1    | S.N.A  |
| ...3  | T0175    | BN96-01689A    | WINDOW-RMC LED;SP20UO,ACRYL,DIFFUSIVE    | 1    | S.N.A  |
| ...3  | T0175    | BN96-01689A    | ASSY SPEAKER P;16OHM,RIGHT,3W,650MM,SPAR | 1    | S.A    |
| ...3  | M0145    | BN96-01883A    | ASSY SPEAKER P;16OHM,LEFT,3W,250MM,SPART | 1    | S.A    |
| ...3  | T0714    | BN96-01884A    | ASSY BOARD P-FUNCTION;SPARTA,CT5000-3240 | 1    | S.A    |
| ...3  | T0382    | BP61-00509C    | ASSY BOARD P-IR;SPARTA,CT5000-3250,IR BO | 1    | S.N.A  |
| ...3  | T0069    | AA60-00091J    | HOLDER-CARE;PJT,ACRYL-FOAM,TO.25,W20.0mm | 0.28 | S.A    |
| ...3  | T0069    | AA63-60001E    | SPACER-FELT;-FELT,330X10,-,-,BLK,TO.5,-  | 2    | S.N.A  |
| ...3  | MASK     | BN63-01151C    | SPACER-FELT;-FELT,-,-,BLK,0.5,-,55X15    | 1    | S.N.A  |
| ...3  | KNOB     | BN63-01151D    | FELT-NON WOVEN;SP20UO,FELT,TO.5,5,450    | 2    | S.N.A  |
| ...3  | MASK     | BN63-01151D    | FELT-NON WOVEN;SP20UO,FELT,TO.5,10,90    | 2    | S.N.A  |
| ...3  | MASK     | BN63-01151D    | FELT-NON WOVEN;SP20UO,FELT,TO.5,10,90    | 2    | S.N.A  |
| 0.1   | M0002    | BN90-00708D    | ASSY COVER REAR;SP20SO                   | 1    | S.N.A  |
| ..2   | M0081    | 6003-000275    | SCREW-TAPTITE;BH,+,-,B,M3,L10,ZPC(BLK),S | 2    | S.N.A  |
| ..2   | M0013    | BN96-01624D    | ASSY COVER P-REAR;SP20SO,HIPS,VO,GR86    | 1    | S.A    |
| ...3  | M0081    | 6003-000275    | SCREW-TAPTITE;BH,+,-,B,M3,L10,ZPC(BLK),S | 1    | S.N.A  |
| ...3  | M0114    | BN61-01576A    | HOLDER-WIRE;SP20,HIPS,VO,GR86            | 1    | S.N.A  |
| ...3  | M0006    | BN63-01178L    | COVER-INLAY;SPSO,PC SHEET,TO.5,SPARTA    | 1    | S.N.A  |
| ...3  | T0069    | AA63-60131A    | COVER-REAR;SP20UO,HIPS,VO,GR86           | 1    | S.N.A  |
| ...3  | T0069    | AA63-60131A    | SPACER-FELT;SVP403J,FELT,-,-,BLK,TO.5,   | 1    | S.N.A  |
| ...3  | T0067    | BP60-00061Q    | SPACER-SCREEN;SP20UO,SPONGE,35,T2.0,20,E | 2    | S.N.A  |
| ...3  | T0069    | AA63-60001Z    | SPACER-FELT;-FELT,-,-,BLK,T1.0,-,35X8    | 1    | S.N.A  |
| 0.1   | M0216    | BN90-00709A    | ASSY STAND;SP20                          | 1    | S.N.A  |
| ..2   | M0081    | 6003-001324    | SCREW-TAPTITE;BH,+B,M4,L16,NI PLT,SWRCH  | 4    | S.N.A  |
| ..2   | M0013    | BN96-01626A    | ASSY STAND P-BASE;SPARTA 20,HIPS,HB,GR86 | 1    | S.A    |
| ...3  | M0081    | 6003-001001    | SCREW-TAPTITE;FH,+B,M3,L8,ZPC(BLK),SWRC  | 5    | S.N.A  |
| ...3  | M0111    | BN61-01465A    | BRACKET-STAND BOTTOM;SP20CO,SECC,T1.0    | 1    | S.N.A  |
| ...3  | M0111    | BN63-01611A    | COVER-STAND;SP20,HIPS,HB,GR86,SV012P     | 1    | S.N.A  |
| ...3  | M0111    | BN63-01612A    | COVER-STAND SUB;SP20,ABS,HB,GR86,SV012P  | 1    | S.N.A  |
| ...3  | M0111    | BN64-00333A    | KNOB-LOCKING;SPARTA,ABS,HB,GR86,SVM3012  | 1    | S.N.A  |
| ...3  | T0132    | BN73-60002C    | RUBBER FOOT;VENICE 15",RUBBER,DIA 14,1.0 | 4    | S.N.A  |
| ...3  | T0022    | BN96-01627A    | ASSY HINGE P-SIMPLE;SP20                 | 1    | S.N.A  |
| ...3  | M0081    | 6003-001324    | SCREW-TAPTITE;BH,+B,M4,L16,NI PLT,SWRCH  | 4    | S.N.A  |
| ...3  | T0069    | AA63-60001U    | SPACER-FELT;-FELT,-,-,BLK,TO.5,-,150X    | 1    | S.N.A  |
| 0.1   | M0112    | BN91-00844Q    | ASSY SHIELD;LA20S51BPX/XSG,PL20KS        | 1    | S.N.A  |
| ..2   | C0104    | 3809-001761    | CABLE-FLAT;30V,80C,110mm,50P,0.5mm,UL289 | 1    | S.A    |
| ..2   | M0081    | 6003-000275    | SCREW-TAPTITE;BH,+,-,B,M3,L10,ZPC(BLK),S | 5    | S.N.A  |
| ..2   | M0081    | 6003-000275    | SCREW-TAPTITE;BH,+,-,B,M3,L10,ZPC(BLK),S | 4    | S.N.A  |
| ..2   | M0081    | 6003-000275    | SCREW-TAPTITE;BH,+,-,B,M3,L10,ZPC(BLK),S | 6    | S.N.A  |
| ..2   | M0081    | 6003-001439    | SCREW-TAPTITE;BH,+S,M4,L8,ZPC(YEL)       | 1    | S.N.A  |
| ..2   | M0174    | BN44-00115C    | IP BOARD;IP-51135T(V),Venice 20,4.0mA,6, | 1    | S.A    |
| ..2   | M0174    | BN61-01323A    | HOLDER-INVERTER WIRE;VE20,ABS VO,T2.0    | 2    | S.N.A  |
| ..2   | T0069    | BP60-00015E    | SPACER-FELT;L6,FELT,400,BLK,TO.5,30      | 1    | S.N.A  |
| ..2   | T0069    | BN96-01874C    | ASSY SHIELD P-PANEL;SP20,EO,SECC,T1.0,PL | 1    | S.N.A  |
| ..2   | T0069    | 6502-001067    | ASSY SHIELD P-PANEL;SP20,EO,SECC,T1.0,PL | 1    | S.N.A  |
| ...3  | M0162    | 6502-001067    | CABLE CLAMP;DAFC-1300,ID2.2,T5.2,NYLIN6/ | 1    | S.N.A  |
| ...3  | T0069    | AA60-00073A    | SPACER-FELT;54J8,FELT,-,-,-,T1.0,-,210   | 1    | S.N.A  |
| ...3  | M0131    | AA63-01311A    | GASKET;LNR2050P,Conductive Fabric,0.14mm | 1    | S.N.A  |
| ...3  | T0514    | BN61-01596A    | BRACKET-SUPPORT;SP20UO,SECC,T1.0         | 1    | S.N.A  |
| ...3  | M0131    | BN63-01261A    | GASKET;NA32,CONDUVTIVE FABRIC,13mm,16mm, | 1    | S.N.A  |
| ...3  | M0125    | BN63-01613A    | SHIELD-PANEL;SP20CO,SECC,T1.0,AU         | 1    | S.N.A  |
| 0.1   | M0017    | BN91-00941M    | ASSY CHASSIS-ATZ;PL20*                   | 1    | S.A    |
| ..2   | M0014    | BN94-00987H    | ASSY PCB MAIN-ATZ;PL20*,AU PANEL         | 1    | S.N.A  |
| ...3  | T0245    | 0202-001492    | SOLDER-WIRE FLUX;HSE-02 LFM48 SR-34 S,-, | 0.03 | S.N.A  |
| ...3  | Q802     | 0501-000321    | TR-SMALL SIGNAL;KSB1116-Y,PNP,750mW,TO-9 | 1    | S.A    |
| ...3  | Q804     | 0501-000321    | TR-SMALL SIGNAL;KSB1116-Y,PNP,750mW,TO-9 | 1    | S.A    |
| ...3  | FT206    | 2904-001143    | FILTER-SAW AV;38.9MHz,SIP5K,ST,18dB,B/G, | 1    | S.A    |

## 6 Electrical Parts List

| Level | Loc. No. | Code No.    | Description & Specification                | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
| ...3  | FT205    | 2904-001195 | FILTER-SAW AV;38.9MHz,SIP5K,ST,17.9dB/B/   | 1    | S.A    |
| ...3  | CN908    | 3701-001294 | CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,AU   | 1    | S.A    |
| ...3  | CN906    | 3705-001400 | CONNECTOR-COAXIAL;PAL,ADAPTOR(J/J),-75o    | 1    | S.A    |
| ...3  | CN330    | 3711-004712 | HEADER-BOARD TO CABLE;BOX,9P,1R,2mm,STRA   | 1    | S.A    |
| ...3  | JA333    | 3722-000158 | JACK-PIN;1P,SN,YEL,ANGLE                   | 1    | S.A    |
| ...3  | JA330    | 3722-001061 | JACK-PHONE;1P,3.6PI,AG,BLK,N               | 1    | S.A    |
| ...3  | JA332    | 3722-001734 | JACK-VHS;4P,SN,BLK,STRAIGHT                | 1    | S.A    |
| ...3  | JA333    | 3722-001846 | JACK-PIN;2P,8.3MM,AU,WHT/RED,-             | 1    | S.A    |
| ...3  | JA333    | 3722-002143 | JACK-PIN;5P,NI,GRN/BLU/RED/WHT/RED,STRAI   | 1    | S.A    |
| ...3  | CIS3     | BN40-00077A | TUNER;TECH0849PG31B(S),TECH0849PG31B(S),   | 1    | S.A    |
| ...3  | T0174    | BN97-01084E | ASSY SMD;PL20*                             | 1    | S.N.A  |
| ...4  | CIS5     | 0202-001477 | SOLDER-CREAM;LST309-M,-,D20-45\$,-.96.5Sn/ | 3.82 | S.N.A  |
| ...4  | D202     | 0401-000133 | DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,   | 1    | S.A    |
| ...4  | D200     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO   | 1    | S.A    |
| ...4  | D600     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO   | 1    | S.A    |
| ...4  | D908     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO   | 1    | S.A    |
| ...4  | D909     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO   | 1    | S.A    |
| ...4  | D910     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO   | 1    | S.A    |
| ...4  | D929     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO   | 1    | S.A    |
| ...4  | D948     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO   | 1    | S.A    |
| ...4  | D949     | 0401-001056 | DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO   | 1    | S.A    |
| ...4  | D203     | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3   | 1    | S.A    |
| ...4  | D204     | 0401-001099 | DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3   | 1    | S.A    |
| ...4  | D101     | 0402-000553 | DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2   | 1    | S.A    |
| ...4  | D102     | 0402-000553 | DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2   | 1    | S.A    |
| ...4  | D912     | 0403-000258 | DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2   | 1    | S.A    |
| ...4  | D913     | 0403-000258 | DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2   | 1    | S.A    |
| ...4  | D914     | 0403-000258 | DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2   | 1    | S.A    |
| ...4  | D915     | 0403-000258 | DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2   | 1    | S.A    |
| ...4  | D916     | 0403-000258 | DIODE-ZENER;BZX84C5V6,5.2-6V,225mW,SOT-2   | 1    | S.A    |
| ...4  | D904     | 0403-000579 | DIODE-ZENER;BZX84C5V1,4.8-5.4V,200mW,SOT   | 1    | S.A    |
| ...4  | D918     | 0403-000579 | DIODE-ZENER;BZX84C5V1,4.8-5.4V,200mW,SOT   | 1    | S.A    |
| ...4  | D920     | 0403-000579 | DIODE-ZENER;BZX84C5V1,4.8-5.4V,200mW,SOT   | 1    | S.A    |
| ...4  | D928     | 0403-000579 | DIODE-ZENER;BZX84C5V1,4.8-5.4V,200mW,SOT   | 1    | S.A    |
| ...4  | D603     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | D604     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | D605     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | D606     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | D900     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | D901     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | D902     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | D903     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | D905     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | D906     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | D921     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | D922     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | D923     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | D924     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | D925     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | D926     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | D927     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | D935     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | D937     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | D938     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | D939     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | D945     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | D946     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | D947     | 0403-001052 | DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2   | 1    | S.A    |
| ...4  | ZD101    | 0403-001411 | DIODE-ZENER;-5.49-5.73V,200mW,SOD-323,T    | 1    | S.A    |
| ...4  | ZD102    | 0403-001411 | DIODE-ZENER;-5.49-5.73V,200mW,SOD-323,T    | 1    | S.A    |
| ...4  | ZD103    | 0403-001411 | DIODE-ZENER;-5.49-5.73V,200mW,SOD-323,T    | 1    | S.A    |
| ...4  | D201     | 0403-001425 | DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23   | 1    | S.A    |
| ...4  | D602     | 0403-001435 | DIODE-ZENER;QZX363C5V6,5.32-5.88V,200MW,   | 1    | S.A    |
| ...4  | D601     | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-   | 1    | S.A    |
| ...4  | D917     | 0407-000123 | DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-   | 1    | S.A    |
| ...4  | Q801     | 0501-000280 | TR-SMALL SIGNAL;-KSA1182,PNP,150MW,SOT-23  | 1    | S.A    |
| ...4  | Q200     | 0501-000342 | TR-SMALL SIGNAL;-KSC1623-Y,NPN,200mW,SOT-  | 1    | S.A    |
| ...4  | Q600     | 0501-000342 | TR-SMALL SIGNAL;-KSC1623-Y,NPN,200mW,SOT-  | 1    | S.A    |
| ...4  | Q601     | 0501-000342 | TR-SMALL SIGNAL;-KSC1623-Y,NPN,200mW,SOT-  | 1    | S.A    |
| ...4  | Q602     | 0501-000342 | TR-SMALL SIGNAL;-KSC1623-Y,NPN,200mW,SOT-  | 1    | S.A    |
| ...4  | Q603     | 0501-000342 | TR-SMALL SIGNAL;-KSC1623-Y,NPN,200mW,SOT-  | 1    | S.A    |
| ...4  | Q809     | 0501-000344 | TR-SMALL SIGNAL;-KSC1623-G,NPN,200mW,SOT-  | 1    | S.A    |
| ...4  | Q803     | 0501-000727 | TR-SMALL SIGNAL;-BC848C,NPN,310mW,SOT-23,  | 1    | S.A    |

| Level | Loc. No. | Code No.    | Description & Specification              | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
| ....4 | Q805     | 0501-000727 | TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23, | 1    | S.A    |
| ....4 | Q100     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | S.A    |
| ....4 | Q101     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | S.A    |
| ....4 | Q201     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | S.A    |
| ....4 | Q203     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | S.A    |
| ....4 | Q500     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | S.A    |
| ....4 | Q501     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | S.A    |
| ....4 | Q502     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | S.A    |
| ....4 | Q604     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | S.A    |
| ....4 | Q808     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | S.A    |
| ....4 | Q900     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | S.A    |
| ....4 | Q901     | 0501-002080 | TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59 | 1    | S.A    |
| ....4 | Q409     | 0505-000110 | FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0. | 1    | S.A    |
| ....4 | Q409     | 0505-000110 | FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0. | 1    | S.A    |
| ....4 | Q409     | 0505-001170 | FET-SILICON;SI9933ADY-T1,P,-20V,3.4A,0.0 | 1    | S.A    |
| ....4 | IC104    | 0801-002267 | IC-CMOS LOGIC;74LCX14,-,SOIC,14P,150MIL, | 1    | S.A    |
| ....4 | IC106    | 1001-001082 | IC-VIDEO SWITCH;BA7657F,-,SOP,24P,300MIL | 1    | S.A    |
| ....4 | IC109    | 1003-001826 | IC-LCD CONTROLLER;TSU396AWJ-LF,PQFP,128P | 1    | S.A    |
| ....4 | IC112    | 1103-000129 | IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x | 1    | S.A    |
| ....4 | IC112    | 1103-001314 | IC-EEPROM;24C16,2Kx8,SOP,8P,5x4mm,2.7/5. | 1    | S.A    |
| ....4 | T0085    | 1201-001495 | IC-AUDIO AMP;7050,SOP,8P,150MIL,DUAL,26D | 1    | S.A    |
| ....4 | T0085    | 1201-001980 | IC-AUDIO AMP;TDA7266D,SO,20P,16X11.1MM,- | 1    | S.A    |
| ....4 | T0087    | 1203-001816 | IC-POSI.FIXED REG.;78M08,TO-252,3P,-,PLA | 1    | S.A    |
| ....4 | T0087    | 1203-002842 | IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P | 1    | S.A    |
| ....4 | T0087    | 1203-002842 | IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P | 1    | S.A    |
| ....4 | IC108    | 1203-003015 | IC-DC/DC CONVERTER;MP1410ES,SOIC,8P,4.9x | 1    | S.A    |
| ....4 | IC110    | 1203-003015 | IC-DC/DC CONVERTER;MP1410ES,SOIC,8P,4.9x | 1    | S.A    |
| ....4 | T0087    | 1203-003952 | IC-POSI.FIXED REG.;KA7805ERTM,DPAK,3P,6. | 1    | S.A    |
| ....4 | R944     | 2007-000043 | R-CHIP;1Kohm,1%,1/10W,TP,1608            | 1    | S.A    |
| ....4 | R948     | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R949     | 2007-000052 | R-CHIP;10Kohm,1%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | 20INCH   | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | S.A    |
| ....4 | PAL      | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | S.A    |
| ....4 | R100     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | S.A    |
| ....4 | R205     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | S.A    |
| ....4 | R207     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | S.A    |
| ....4 | R208     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | S.A    |
| ....4 | R311     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | S.A    |
| ....4 | R801     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | S.A    |
| ....4 | R844     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | S.A    |
| ....4 | R849     | 2007-000070 | R-CHIP;0ohm,5%,1/10W,TP,1608             | 1    | S.A    |
| ....4 | R884     | 2007-000071 | R-CHIP;22ohm,5%,1/10W,TP,1608            | 1    | S.A    |
| ....4 | R203     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R204     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R602     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R603     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R628     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R803     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R804     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R805     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R807     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R808     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R809     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R810     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R811     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R812     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R813     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R814     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R815     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R816     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R817     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R818     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R819     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R820     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R821     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R822     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R823     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R836     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R839     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R858     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R859     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R878     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |
| ....4 | R879     | 2007-000074 | R-CHIP;100ohm,5%,1/10W,TP,1608           | 1    | S.A    |



| Level | Loc. No. | Code No.    | Description & Specification     | Q'ty | SA/SNA |
|-------|----------|-------------|---------------------------------|------|--------|
| ....4 | R404     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R405     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R406     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R407     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R515     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R605     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R606     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R608     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R610     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R627     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R873     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R876     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R915     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R916     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R921     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R922     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R938     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R947     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R955     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R971     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R972     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R976     | 2007-000090 | R-CHIP;10Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R167     | 2007-000091 | R-CHIP;12Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R831     | 2007-000091 | R-CHIP;12Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R612     | 2007-000093 | R-CHIP;20Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R613     | 2007-000093 | R-CHIP;20Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R616     | 2007-000093 | R-CHIP;20Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R202     | 2007-000094 | R-CHIP;22Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R513     | 2007-000100 | R-CHIP;68Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R116     | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1    | S.A    |
| ....4 | R120     | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1    | S.A    |
| ....4 | R121     | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1    | S.A    |
| ....4 | R201     | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1    | S.A    |
| ....4 | R853     | 2007-000102 | R-CHIP;100Kohm,5%,1/10W,TP,1608 | 1    | S.A    |
| ....4 | R617     | 2007-000103 | R-CHIP;120Kohm,5%,1/10W,TP,1608 | 1    | S.A    |
| ....4 | R845     | 2007-000106 | R-CHIP;220Kohm,5%,1/10W,TP,1608 | 1    | S.A    |
| ....4 | R509     | 2007-000107 | R-CHIP;470Kohm,5%,1/10W,TP,1608 | 1    | S.A    |
| ....4 | R618     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R622     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R933     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R935     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R936     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R937     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R939     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R941     | 2007-000116 | R-CHIP;120ohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R413     | 2007-000118 | R-CHIP;390ohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R851     | 2007-000118 | R-CHIP;390ohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R852     | 2007-000120 | R-CHIP;680ohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R973     | 2007-000120 | R-CHIP;680ohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R848     | 2007-000130 | R-CHIP;39Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R896     | 2007-000234 | R-CHIP;1.3Kohm,5%,1/10W,TP,1608 | 1    | S.A    |
| ....4 | R833     | 2007-000239 | R-CHIP;1.5Kohm,1%,1/10W,TP,1608 | 1    | S.A    |
| ....4 | R824     | 2007-000287 | R-CHIP;100OHM,1%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R825     | 2007-000287 | R-CHIP;100OHM,1%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R826     | 2007-000287 | R-CHIP;100OHM,1%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R620     | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608   | 1    | S.A    |
| ....4 | R621     | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608   | 1    | S.A    |
| ....4 | R837     | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608   | 1    | S.A    |
| ....4 | R953     | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608   | 1    | S.A    |
| ....4 | R954     | 2007-000309 | R-CHIP;10ohm,5%,1/10W,TP,1608   | 1    | S.A    |
| ....4 | R897     | 2007-000402 | R-CHIP;150ohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R925     | 2007-000402 | R-CHIP;150ohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R871     | 2007-000503 | R-CHIP;2.2ohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R872     | 2007-000503 | R-CHIP;2.2ohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R874     | 2007-000503 | R-CHIP;2.2ohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R875     | 2007-000503 | R-CHIP;2.2ohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R926     | 2007-000570 | R-CHIP;220OHM,1%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R899     | 2007-000659 | R-CHIP;27ohm,5%,1/10W,TP,1608   | 1    | S.A    |
| ....4 | R169     | 2007-000708 | R-CHIP;3.9Kohm,1%,1/10W,TP,1608 | 1    | S.A    |
| ....4 | R832     | 2007-000882 | R-CHIP;4.7ohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R171     | 2007-000913 | R-CHIP;43Kohm,5%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R500     | 2007-000929 | R-CHIP;470ohm,1%,1/10W,TP,1608  | 1    | S.A    |
| ....4 | R501     | 2007-000929 | R-CHIP;470ohm,1%,1/10W,TP,1608  | 1    | S.A    |

## 6 Electrical Parts List

| Level | Loc. No. | Code No.    | Description & Specification              | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
| ....4 | R502     | 2007-000929 | R-CHIP;470ohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R503     | 2007-000929 | R-CHIP;470ohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R504     | 2007-000929 | R-CHIP;470ohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R505     | 2007-000929 | R-CHIP;470ohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R115     | 2007-000939 | R-CHIP;47Kohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R211     | 2007-000939 | R-CHIP;47Kohm,1%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R168     | 2007-000965 | R-CHIP;5.1Kohm,5%,1/10W,TP,1608          | 1    | SA     |
| ....4 | R172     | 2007-000965 | R-CHIP;5.1Kohm,5%,1/10W,TP,1608          | 1    | SA     |
| ....4 | R830     | 2007-001002 | R-CHIP;510ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R974     | 2007-001002 | R-CHIP;510ohm,5%,1/10W,TP,1608           | 1    | SA     |
| ....4 | R829     | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R883     | 2007-001134 | R-CHIP;68ohm,5%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R210     | 2007-001139 | R-CHIP;7.5Kohm,1%,1/10W,TP,1608          | 1    | SA     |
| ....4 | R902     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R903     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R904     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R917     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R918     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R919     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R934     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R943     | 2007-001164 | R-CHIP;75ohm,1%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R906     | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R908     | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608            | 1    | SA     |
| ....4 | R909     | 2007-001167 | R-CHIP;75ohm,5%,1/10W,TP,1608            | 1    | SA     |
| ....4 | RA401    | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216   | 1    | SA     |
| ....4 | RA402    | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216   | 1    | SA     |
| ....4 | RA403    | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216   | 1    | SA     |
| ....4 | RA404    | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216   | 1    | SA     |
| ....4 | RA405    | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216   | 1    | SA     |
| ....4 | RA406    | 2011-000002 | R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216   | 1    | SA     |
| ....4 | RA412    | 2011-001001 | R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6 | 1    | SA     |
| ....4 | C106     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C107     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C108     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C136     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C143     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C163     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C175     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C176     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C179     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C183     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C186     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C190     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C193     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C217     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C468     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C607     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C609     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C615     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C620     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C874     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C910     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C918     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C919     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C965     | 2203-000189 | C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608    | 1    | SA     |
| ....4 | C182     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C189     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C208     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C209     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C502     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C503     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C504     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C900     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C901     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C907     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C908     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C922     | 2203-000236 | C-CER,CHIP;0.1nF,5%,50V,COG,1608         | 1    | SA     |
| ....4 | C180     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C181     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C187     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C188     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C200     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |
| ....4 | C205     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | SA     |

| Level | Loc. No. | Code No.    | Description & Specification              | Q'ty | SA/SNA |
|-------|----------|-------------|--|------|--------|
| ....4 | C245     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | S.A    |
| ....4 | C248     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | S.A    |
| ....4 | C470     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | S.A    |
| ....4 | C500     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | S.A    |
| ....4 | C809     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | S.A    |
| ....4 | C811     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | S.A    |
| ....4 | C836     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | S.A    |
| ....4 | C846     | 2203-000257 | C-CER,CHIP;10nF,10%,50V,X7R,1608         | 1    | S.A    |
| ....4 | C838     | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608          | 1    | S.A    |
| ....4 | C885     | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608          | 1    | S.A    |
| ....4 | C895     | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608          | 1    | S.A    |
| ....4 | C954     | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608          | 1    | S.A    |
| ....4 | C955     | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608          | 1    | S.A    |
| ....4 | C956     | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608          | 1    | S.A    |
| ....4 | C967     | 2203-000440 | C-CER,CHIP;1nF,10%,50V,X7R,1608          | 1    | S.A    |
| ....4 | C202     | 2203-000491 | C-CER,CHIP;2.2nF,10%,50V,X7R,1608        | 1    | S.A    |
| ....4 | C611     | 2203-000491 | C-CER,CHIP;2.2nF,10%,50V,X7R,1608        | 1    | S.A    |
| ....4 | C612     | 2203-000491 | C-CER,CHIP;2.2nF,10%,50V,X7R,1608        | 1    | S.A    |
| ....4 | C415     | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,COG,1608       | 1    | S.A    |
| ....4 | C416     | 2203-000626 | C-CER,CHIP;0.022nF,5%,50V,COG,1608       | 1    | S.A    |
| ....4 | C236     | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,COG,1608        | 1    | S.A    |
| ....4 | C237     | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,COG,1608        | 1    | S.A    |
| ....4 | C911     | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,COG,1608        | 1    | S.A    |
| ....4 | C913     | 2203-000783 | C-CER,CHIP;0.33nF,5%,50V,COG,1608        | 1    | S.A    |
| ....4 | C902     | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,COG,1608       | 1    | S.A    |
| ....4 | C903     | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,COG,1608       | 1    | S.A    |
| ....4 | C904     | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,COG,1608       | 1    | S.A    |
| ....4 | C905     | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,COG,1608       | 1    | S.A    |
| ....4 | C906     | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,COG,1608       | 1    | S.A    |
| ....4 | C934     | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,COG,1608       | 1    | S.A    |
| ....4 | C964     | 2203-000815 | C-CER,CHIP;0.033nF,5%,50V,COG,1608       | 1    | S.A    |
| ....4 | C204     | 2203-000888 | C-CER,CHIP;4.7nF,10%,50V,X7R,1608        | 1    | S.A    |
| ....4 | C207     | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608         | 1    | S.A    |
| ....4 | C427     | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608         | 1    | S.A    |
| ....4 | C430     | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608         | 1    | S.A    |
| ....4 | C431     | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608         | 1    | S.A    |
| ....4 | C432     | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608         | 1    | S.A    |
| ....4 | C433     | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608         | 1    | S.A    |
| ....4 | C434     | 2203-000972 | C-CER,CHIP;47nF,10%,16V,X7R,1608         | 1    | S.A    |
| ....4 | C831     | 2203-001103 | C-CER,CHIP;6.8nF,10%,50V,X7R,1608        | 1    | S.A    |
| ....4 | C614     | 2203-001402 | C-CER,CHIP;220nF,+80-20%,16V,Y5V,TP,1608 | 1    | S.A    |
| ....4 | C617     | 2203-001402 | C-CER,CHIP;220nF,+80-20%,16V,Y5V,TP,1608 | 1    | S.A    |
| ....4 | C618     | 2203-001402 | C-CER,CHIP;220nF,+80-20%,16V,Y5V,TP,1608 | 1    | S.A    |
| ....4 | C621     | 2203-001402 | C-CER,CHIP;220nF,+80-20%,16V,Y5V,TP,1608 | 1    | S.A    |
| ....4 | C206     | 2203-001607 | C-CER,CHIP;0.22nF,5%,50V,NP0,1608        | 1    | S.A    |
| ....4 | C963     | 2203-001607 | C-CER,CHIP;0.22nF,5%,50V,NP0,1608        | 1    | S.A    |
| ....4 | C616     | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608    | 1    | S.A    |
| ....4 | C619     | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608    | 1    | S.A    |
| ....4 | C624     | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608    | 1    | S.A    |
| ....4 | C625     | 2203-001652 | C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608    | 1    | S.A    |
| ....4 | C520     | 2203-001656 | C-CER,CHIP;0.47nF,5%,50V,NP0,1608        | 1    | S.A    |
| ....4 | C211     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | S.A    |
| ....4 | C401     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | S.A    |
| ....4 | C402     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | S.A    |
| ....4 | C403     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | S.A    |
| ....4 | C404     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | S.A    |
| ....4 | C406     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | S.A    |
| ....4 | C407     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | S.A    |
| ....4 | C408     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | S.A    |
| ....4 | C409     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | S.A    |
| ....4 | C410     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | S.A    |
| ....4 | C413     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | S.A    |
| ....4 | C417     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | S.A    |
| ....4 | C418     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | S.A    |
| ....4 | C419     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | S.A    |
| ....4 | C420     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | S.A    |
| ....4 | C422     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | S.A    |
| ....4 | C423     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | S.A    |
| ....4 | C424     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | S.A    |
| ....4 | C425     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | S.A    |
| ....4 | C426     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | S.A    |
| ....4 | C501     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | S.A    |
| ....4 | C525     | 2203-005005 | C-CER,CHIP;100nF,10%,16V,X7R,1608        | 1    | S.A    |





## 6 Electrical Parts List

| Level | Loc. No.   | Code No.    | Description & Specification              | Q'ty  | SA/SNA |
|-------|------------|-------------|--|-------|--------|
| ....4 | T0568      | 3301-000314 | BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-        | 1     | S.N.A  |
| ....4 | T0568      | 3301-000314 | BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-        | 1     | S.N.A  |
| ....4 | T0568      | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1     | S.N.A  |
| ....4 | T0568      | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1     | S.N.A  |
| ....4 | T0568      | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1     | S.N.A  |
| ....4 | T0568      | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1     | S.N.A  |
| ....4 | T0568      | 3301-001145 | BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm | 1     | S.N.A  |
| ....4 | T0568      | 3301-001404 | BEAD-SMD;30ohm,2012,TP,-,-               | 1     | S.A    |
| ....4 | T0568      | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | S.N.A  |
| ....4 | T0568      | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | S.N.A  |
| ....4 | T0568      | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | S.N.A  |
| ....4 | T0568      | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | S.N.A  |
| ....4 | T0568      | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | S.N.A  |
| ....4 | T0568      | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | S.N.A  |
| ....4 | T0568      | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | S.N.A  |
| ....4 | T0568      | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | S.N.A  |
| ....4 | T0568      | 3301-001569 | BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90 | 1     | S.N.A  |
| ....4 | CN402      | 3708-001763 | CONNECTOR-FPC/FFC/PIC;50P,0.5MM,SMD-A,SN | 1     | S.A    |
| ....4 | CN330      | 3711-005291 | HEADER-BOARD TO CABLE;BOX,2P,1R,2MM,SMD- | 1     | S.A    |
| ....4 | CN330      | 3711-005292 | HEADER-BOARD TO CABLE;BOX,3P,1R,2MM,SMD- | 1     | S.A    |
| ....4 | T0010      | BN27-00009A | COIL CHOKE;SMD 12X12X6,EOS,33UH,15%,-,0. | 1     | S.A    |
| ....4 | T0010      | BN27-00009A | COIL CHOKE;SMD 12X12X6,EOS,33UH,15%,-,0. | 1     | S.A    |
| ....4 | T0077      | BN41-00641A | PCB MAIN;Venice Plus,FR-4,4,1.0,1.6,160* | 1     | S.N.A  |
| ....4 | MAIN       | BN97-01085D | ASSY MICOM-ATZ;T-PLS26PEA-1000,PL20KS,20 | 1     | S.N.A  |
| ....5 | IC800      | BN09-00024A | IC MICOM MTP;TDA15021H/N1C80,128P,5.5V,2 | 1     | S.A    |
| ....4 | R800       | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608          | 1     | S.A    |
| ....4 | R802       | 2007-000082 | R-CHIP;3.3Kohm,5%,1/10W,TP,1608          | 1     | S.A    |
| ....4 | CN330      | 3711-005471 | HEADER-BOARD TO CABLE;BOX,12P,1R,1.25mm, | 1     | S.A    |
| ....4 | CN330      | 3711-005472 | HEADER-BOARD TO CABLE;BOX,20P,1R,1.25mm, | 1     | S.A    |
| ....4 | CN330      | 3711-005543 | HEADER-BOARD TO CABLE;BOX,6P,1R,1.25mm,S | 1     | S.A    |
| ....4 | T0087      | 1203-003696 | IC-POSIFIXED REG.;NCP1117DT18T5G,DPAK,3  | 1     | S.A    |
| 0.1   |            | BN91-01017N | ASSY LCD-ATZ;PL20*                       | 1     | S.N.A  |
| ..2   | M0215      | BN07-00314A | LCD-PANEL;A201SN02 V5,GY,6bit + FRC,448* | 1     | S.A    |
| 0.1   | M0019      | BN92-01227U | ASSY LABEL;VE15SO*XST                    | 1     | S.N.A  |
| 0.1   | M0003      | BN92-01317G | ASSY BOX;LA20S51BX/SMA,SP20SO            | 1     | S.N.A  |
| ..2   | T0130      | BN69-00987A | BOX-00.SET;SP20UO,SW4,YEL,A1,W668*D565*H | 1.01  | S.N.A  |
| 0.1   | M0113      | BN92-01318A | ASSY P/MATERIAL;SP20                     | 1     | S.N.A  |
| ..2   | T0376      | 6902-000061 | BAG AIR;LDPE,TO.2,L1000,W500,TRP,..      | 0.014 | S.N.A  |
| ..2   | T0376      | 6902-000379 | BAG AIR;LDPE,TO.2,W1000,L1800,TRP,-,-    | 0.004 | S.N.A  |
| ..2   | T0081      | 6902-000604 | BAG WRAPPING;LDPE,TO.02,W500,L10000,TRP, | 1.7   | S.N.A  |
| ..2   | T0524      | 6902-000358 | BAG PE;HDPE/NITRON(DOUBLE),TO.02/TO.5,W9 | 1     | S.N.A  |
| 0.1   | M0045      | BN92-01732R | ASSY ACCESSORY;LA20S51BPX/XST            | 1     | S.N.A  |
| ..2   | T0074      | BN59-00437A | REMOCON;TM79,Single Micom,36,EX,NT,EX,VE | 1     | S.A    |
| ..2   | M0045      | BN96-00645J | ASSY ACCESSORY;MU15EO                    | 1     | S.N.A  |
| ..3   | T0524      | 6902-000110 | BAG PE;LDPE,TO.05,W250,L400,TRP,28,2     | 1     | S.N.A  |
| ..3   | T0268      | 3903-000042 | CBF-POWER CORD;DT,EU,FP3/YES,IEC320 C13/ | 1     | S.A    |
| ..2   | M0523      | BN96-02015A | ASSY BRACKET P-WALL;20S5                 | 1     | S.N.A  |
| ..3   | CIS        | 6902-000128 | BAG ZIPPER;LDPE,TO.05,W200,L150,TRP,8,2- | 1     | S.N.A  |
| ..3   | T0101      | BN61-01162A | BRACKET-WALL;VE15,SECC,2.0               | 1     | S.N.A  |
| ..3   | M0596      | BN68-00850B | MANUAL USERS-00;COMM,SAMSUNG,E.ALL,ART P | 1     | S.N.A  |
| ..3   | M0596      | BN68-00850C | MANUAL USERS-00;COMM,SAMSUNG,E.ALL,ART P | 1     | S.N.A  |
| ..3   | M0132      | BN96-01272A | ASSY MISC P-SCREW;VE15UO                 | 1     | S.N.A  |
| ..2   | UNIT/ACCES | BN96-03961K | ASSY ACCESSORY-I/B;LA20S51BPX/XST        | 1     | S.A    |
| ..3   | T0524      | 6902-000110 | BAG PE;LDPE,TO.05,W250,L400,TRP,28,2     | 1     | S.N.A  |
| ..3   | T0152      | AA68-01068B | CARD WARRANTY;-TSE,W/P120G,-,217*93mm,2  | 1     | S.N.A  |
| ..3   | T0511      | AA68-03242G | MANUAL FLYER-SAFETY GUIDE;All Model,SAMS | 1     | S.N.A  |
| ..3   | T0238      | BN68-00774A | MANUAL FLYER-REGISTRATION CARD;THAILAND  | 1     | S.N.A  |
| ..3   | M0156      | BN68-01013B | MANUAL USERS-01;COMM,SAMSUNG,English,Asi | 1     | S.N.A  |
| ..3   | M0156      | BN68-01013K | MANUAL USERS-01;COMM,SAMSUNG,Thai,E.Asia | 1     | S.N.A  |
| ..3   | ACCESSORY  | BP68-00264A | MANUAL FLYER-00,WARRANTY CARD;SP50L2HXX/ | 1     | S.N.A  |