

## 7 Electrical Parts List

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

URL : <http://itself.sec.samsung.co.kr/>

### 7-1-1 GS15MS Main PCB Parts

| Level | Loc. No.    | Code No.        | Description        | Specification   | Remarks |
|-------|-------------|-----------------|--------------------|---|---------|
| 0     | GS15MS      |                 |                    |   |         |
| 1     | E27-GS15MS  | -               | 1                  | SEC,LTM150X0-L01  | -       |
| 3     | BN94-00527E | -               | ASSY PCB MAIN      | GS15MS  | SNA     |
| 4     | 0204-002420 | CIS3            | SOLVENT            | 1M-1000,C3H7OH,96,-,-   | SNA     |
| 4     | 0204-002426 | CIS4            | FLUX               | DF-201TVS,MIX,0.820,FLUX13%,14KG,-  | SNA     |
| 4     | BN39-00523A | CIS6            | LEAD CONNECTOR     | GS(MJ)15/17/19*,UL1061#28,UL/CSA,6P/5P,200mm,#28,12507HS-06L,12505HS-05,BK,SJ04-  | -       |
| 4     | BN39-00515A | CIS7            | LEAD CONNECTOR     | GS17/19MS,UL1061#28,UL7P/7P,290MM,#28,SMH200-07,12507HS-07L,BK,AT TAPE            | SNA     |
| 4     | 3701-001219 | CN101           | CONNECTOR-DSUB     | 15P,3R,FEMALE,ANGLE,AUF   | SA      |
| 4     | 3711-004350 | CN500           | CONNECTOR-HEADER   | BOX,7P,1R,2MM,ANGLE,SN  | SA      |
| 4     | 3711-004712 | CN600           | CONNECTOR-HEADER   | BOX,9P,1R,2mm,STRAIGHT,SN   | SA      |
| 4     | 1201-001805 | IC500           | IC-AUDIO AMP       | TDA7053A,DIP,16P,300MIL,DUAL,40.5DB,PLASTIC,18V,2.5W,-40TO+85C,-,-,-,-,ST         | SA      |
| 4     | 6003-000117 | IP/PCB+BRKT/PCB | SCREW-TAPTITE      | BH,+,B,M3,L6,ZPC(YEL),SWRCH18A  | SNA     |
| 4     | 6003-000117 | M/PCB+BRKT/PCB  | SCREW-TAPTITE      | BH,+,B,M3,L6,ZPC(YEL),SWRCH18A  | SNA     |
| 4     | BN97-00354K | MICOM           | ASSY MICOM         | GS17VS  | SA      |
| 5     | 0903-001347 | IC200           | IC-MICROCONTROLLER | NT68F63GL,8Bit,PLCC,44P,653MIL,12MHz,ST,-,PLASTIC,5.000000V,-,-,0to+70C,256B,-,-, | SNA     |
| 5     | BN82-00114L | CIS             | A/S MICOM          | GS17VS  | SNA     |
| 4     | BN97-00358U | -               | ASSY SMD           | GS15MS  | SNA     |
| 5     | 3301-000314 | BD100           | BEAD-SMD           | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm  | SNA     |
| 5     | 3301-000314 | BD101           | BEAD-SMD           | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm  | SNA     |
| 5     | 3301-000314 | BD102           | BEAD-SMD           | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm  | SNA     |
| 5     | 3301-000314 | BD103           | BEAD-SMD           | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm  | SNA     |
| 5     | 3301-000314 | BD104           | BEAD-SMD           | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm  | SNA     |
| 5     | 3301-000314 | BD105           | BEAD-SMD           | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm  | SNA     |
| 5     | 2703-001334 | BD106           | INDUCTOR-SMD       | 1.5uH,10%,2012  | SA      |
| 5     | 3301-000314 | BD200           | BEAD-SMD           | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm  | SNA     |
| 5     | 3301-000314 | BD201           | BEAD-SMD           | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm  | SNA     |
| 5     | 2203-005005 | C100            | C-CER,CHIP         | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C101            | C-CER,CHIP         | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C102            | C-CER,CHIP         | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C103            | C-CER,CHIP         | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C104            | C-CER,CHIP         | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C105            | C-CER,CHIP         | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-000257 | C106            | C-CER,CHIP         | 10nF,10%,50V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C110            | C-CER,CHIP         | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C112            | C-CER,CHIP         | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C114            | C-CER,CHIP         | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-000236 | C116            | C-CER,CHIP         | 0.1NF,5%,50V,C0G,TP,1608  | SA      |
| 5     | 2203-000998 | C117            | C-CER,CHIP         | 0.047NF,5%,50V,C0G,TP,1608  | SA      |
| 5     | 2203-005005 | C200            | C-CER,CHIP         | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005437 | C201            | C-CER,CHIP         | 10000nF,+80-20%,10V,Y5V,TP,3216   | SA      |
| 5     | 2203-005005 | C202            | C-CER,CHIP         | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C203            | C-CER,CHIP         | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005437 | C205            | C-CER,CHIP         | 10000nF,+80-20%,10V,Y5V,TP,3216   | SA      |
| 5     | 2203-005065 | C206            | C-CER,CHIP         | 1000nF,+80-20%,10V,Y5V,-,1608   | SA      |
| 5     | 2203-005005 | C208            | C-CER,CHIP         | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-000257 | C221            | C-CER,CHIP         | 10nF,10%,50V,X7R,TP,1608  | SA      |
| 5     | 2203-000257 | C222            | C-CER,CHIP         | 10nF,10%,50V,X7R,TP,1608  | SA      |
| 5     | 2203-000189 | C224            | C-CER,CHIP         | 100nF,+80-20%,25V,Y5V,TP,1608,  | SA      |
| 5     | 2203-005005 | C400            | C-CER,CHIP         | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2402-001042 | C401            | C-AL,SMD           | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm   | SA      |
| 5     | 2203-005005 | C402            | C-CER,CHIP         | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C403            | C-CER,CHIP         | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C404            | C-CER,CHIP         | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C405            | C-CER,CHIP         | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C406            | C-CER,CHIP         | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C407            | C-CER,CHIP         | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C408            | C-CER,CHIP         | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C409            | C-CER,CHIP         | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C410            | C-CER,CHIP         | 100nF,10%,16V,X7R,TP,1608   | SA      |

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|-------|-------------|---------|---------------------------|---|---------|
| 5     | 2203-005005 | C411    | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C412    | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C413    | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C414    | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C415    | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-000426 | C416    | C-CER,CHIP                | 0.018NF,5%,50V,C0G,TP,1608  | SA      |
| 5     | 2203-000257 | C417    | C-CER,CHIP                | 10nF,10%,50V,X7R,TP,1608  | SA      |
| 5     | 2203-000426 | C418    | C-CER,CHIP                | 0.018NF,5%,50V,C0G,TP,1608  | SA      |
| 5     | 2203-005005 | C419    | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C420    | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C421    | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2402-000108 | C422    | C-AL,SMD                  | 10uF,20%,16V,WT,TP,4.3x4.3x5.4  | SA      |
| 5     | 2203-005005 | C423    | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C424    | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2402-001086 | C500    | C-AL,SMD                  | 100UF,20%,16V,WT,TP,6.6X6.6X5.3   | SA      |
| 5     | 2203-000189 | C501    | C-CER,CHIP                | 100nF,+80-20%,25V,Y5V,TP,1608,  | SA      |
| 5     | 2203-005065 | C502    | C-CER,CHIP                | 100nF,+80-20%,10V,Y5V,-,1608  | SA      |
| 5     | 2203-005065 | C503    | C-CER,CHIP                | 100nF,+80-20%,10V,Y5V,-,1608  | SA      |
| 5     | 2203-005065 | C600    | C-CER,CHIP                | 100nF,+80-20%,10V,Y5V,-,1608  | SA      |
| 5     | 2402-001044 | C601    | C-AL,SMD                  | 100UF,20%,25V,GP,TP,8.3X8.3X6.3MM   | SA      |
| 5     | 2203-000257 | C602    | C-CER,CHIP                | 10nF,10%,50V,X7R,TP,1608  | SA      |
| 5     | 2203-005065 | C603    | C-CER,CHIP                | 100nF,+80-20%,10V,Y5V,-,1608  | SA      |
| 5     | 2203-005005 | C604    | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C605    | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005065 | C606    | C-CER,CHIP                | 100nF,+80-20%,10V,Y5V,-,1608  | SA      |
| 5     | 2402-001042 | C607    | C-AL,SMD                  | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm   | SA      |
| 5     | 2203-005005 | C608    | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2402-001042 | C609    | C-AL,SMD                  | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm   | SA      |
| 5     | 2203-005005 | C610    | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2402-001042 | C611    | C-AL,SMD                  | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm   | SA      |
| 5     | 2402-001042 | C612    | C-AL,SMD                  | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm   | SA      |
| 5     | 3711-005543 | CN200   | CONNECTOR-HEADER          | BOX,6P,1R,1.25mm,SMD-A,SnPb,IVR   | SA      |
| 5     | 3711-005470 | CN400   | CONNECTOR-HEADER          | BOX,30P,1R,1.25mm,SMD-A,Sn+Pb,IVR   | SA      |
| 5     | 0403-001411 | D100    | DIODE-ZENER               | -.5.49-5.73V,200MW,SOD-323,TP   | SA      |
| 5     | 0401-001056 | D101    | DIODE-SWITCHING           | MMBD4148SE,100V,200MA,SOT-23,TP   | SA      |
| 5     | 0401-001056 | D103    | DIODE-SWITCHING           | MMBD4148SE,100V,200MA,SOT-23,TP   | SA      |
| 5     | 0401-001056 | D105    | DIODE-SWITCHING           | MMBD4148SE,100V,200MA,SOT-23,TP   | SA      |
| 5     | 0406-001163 | D500    | DIODE-TVS                 | CDS3C05GTA,6.4V/-,-,SMD   | SA      |
| 5     | 0406-001163 | D501    | DIODE-TVS                 | CDS3C05GTA,6.4V/-,-,SMD   | SA      |
| 5     | 0402-001080 | D600    | DIODE-RECTIFIER           | GF1G,400V,1A,DO,TP  | SA      |
| 5     | 0406-001061 | IC106   | DIODE-TVS                 | MMQA5V6T3,5.32/5.6/5.88V,24W,S  | SA      |
| 5     | 1103-001023 | IC201   | IC-EEPROM                 | 24C08,1Kx8,SOP,8P,5x4mm,2.5/5.5V,0to+70C  | SA      |
| 5     | 1003-001674 | IC400   | IC-LCD CONTROLLER         | SE7889,PQFP,100P,23.45x17.45mm,-,TR,PLASTIC,0.3-3.6V,0to+70C,-,-                | SNA     |
| 5     | 1203-003268 | IC502   | IC-POS.FIXED REG.         | MC7806,D2PAK,3P,10.02x9.194mm,PLASTIC,5.75/6.25V,-,40to+125C,1A,-,TP,Drop Out : | SA      |
| 5     | 0505-001772 | IC600   | FET-SILICON               | FDS9933A,P,-20V,-3.8A,0.075OHM,2W,S0-8  | SA      |
| 5     | 1203-003209 | IC601   | IC-DUAL VOLTAGE REGULATOR | APL5522,SOP,8P,4.9x3.9mm,PLASTIC,3.3V/2.5V,-,0to+150C,500mA/300mA,-,TP          | SA      |
| 5     | 1203-001293 | IC602   | IC-POS.FIXED REG.         | 033,T0-252,3P,6.5MIL,PLASTIC,3  | SA      |
| 5     | BN41-00412A | MP1.0   | PCB MAIN                  | MJ/GS,SILVER THROGH HOLE,2L,1.0,1.6T,118*78.2,4A                                | SNA     |
| 5     | 0501-002080 | Q600    | TR-SMALL SIGNAL           | 2SC2412K,NPN,200mW,SC-59,TP,120-270   | SA      |
| 5     | 0501-002080 | Q601    | TR-SMALL SIGNAL           | 2SC2412K,NPN,200mW,SC-59,TP,120-270   | SA      |
| 5     | 2007-000821 | R106    | R-CHIP                    | 390ohm,1%,1/10W,TP,1608   | SA      |
| 5     | 2007-001164 | R107    | R-CHIP                    | 75ohm,1%,1/10W,TP,1608  | SA      |
| 5     | 2007-001164 | R108    | R-CHIP                    | 75ohm,1%,1/10W,TP,1608  | SA      |
| 5     | 2007-001164 | R109    | R-CHIP                    | 75ohm,1%,1/10W,TP,1608  | SA      |
| 5     | 2007-001164 | R118    | R-CHIP                    | 75ohm,1%,1/10W,TP,1608  | SA      |
| 5     | 2703-001334 | R119    | INDUCTOR-SMD              | 1.5uH,10%,2012  | SA      |
| 5     | 2007-001164 | R120    | R-CHIP                    | 75ohm,1%,1/10W,TP,1608  | SA      |
| 5     | 2703-001334 | R121    | INDUCTOR-SMD              | 1.5uH,10%,2012  | SA      |
| 5     | 2007-000084 | R122    | R-CHIP                    | 4.7Kohm,5%,1/10W,TP,1608  | SA      |
| 5     | 2007-000090 | R123    | R-CHIP                    | 10Kohm,5%,1/10W,TP,1608   | SA      |
| 5     | 2007-000078 | R124    | R-CHIP                    | 1Kohm,5%,1/10W,TP,1608  | SA      |
| 5     | 2007-000113 | R134    | R-CHIP                    | 33ohm,5%,1/10W,TP,1608  | SA      |
| 5     | 2007-000113 | R135    | R-CHIP                    | 33ohm,5%,1/10W,TP,1608  | SA      |
| 5     | 2007-000113 | R136    | R-CHIP                    | 33ohm,5%,1/10W,TP,1608  | SA      |
| 5     | 2007-000113 | R137    | R-CHIP                    | 33ohm,5%,1/10W,TP,1608  | SA      |
| 5     | 2007-000113 | R138    | R-CHIP                    | 33ohm,5%,1/10W,TP,1608  | SA      |
| 5     | 2007-000113 | R139    | R-CHIP                    | 33ohm,5%,1/10W,TP,1608  | SA      |
| 5     | 2007-000070 | R200    | R-CHIP                    | 0ohm,5%,1/10W,TP,1608   | SA      |
| 5     | 2007-000090 | R202    | R-CHIP                    | 10Kohm,5%,1/10W,TP,1608   | SA      |

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|-------|-------------|----------|-------------|----------------------------------|---------|
| 5     | 2007-000090 | R203     | R-CHIP      | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000084 | R204     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R205     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R206     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R207     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R208     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R209     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R210     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R211     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R212     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000090 | R213     | R-CHIP      | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000090 | R214     | R-CHIP      | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000084 | R216     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R217     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R219     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000074 | R220     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000077 | R221     | R-CHIP      | 470ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000080 | R222     | R-CHIP      | 2Kohm,5%,1/10W,TP,1608           | SA      |
| 5     | 2007-000074 | R223     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R224     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R225     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R226     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000070 | R227     | R-CHIP      | 0ohm,5%,1/10W,TP,1608            | SA      |
| 5     | 2007-000074 | R228     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R229     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R230     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R231     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R232     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000083 | R233     | R-CHIP      | 3Kohm,5%,1/10W,TP,1608           | SA      |
| 5     | 2007-000074 | R234     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R235     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R236     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R237     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000084 | R238     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000074 | R239     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R240     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000078 | R241     | R-CHIP      | 1Kohm,5%,1/10W,TP,1608           | SA      |
| 5     | 2007-000074 | R242     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000077 | R243     | R-CHIP      | 470ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000090 | R244     | R-CHIP      | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000084 | R245     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000074 | R247     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000070 | R249     | R-CHIP      | 0ohm,5%,1/10W,TP,1608            | SA      |
| 5     | 2007-000090 | R400     | R-CHIP      | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000090 | R401     | R-CHIP      | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000078 | R402     | R-CHIP      | 1Kohm,5%,1/10W,TP,1608           | SA      |
| 5     | 2007-000821 | R403     | R-CHIP      | 390ohm,1%,1/10W,TP,1608          | SA      |
| 5     | 2007-000965 | R500     | R-CHIP      | 5.1Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000965 | R501     | R-CHIP      | 5.1Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000070 | R502     | R-CHIP      | 0ohm,5%,1/10W,TP,1608            | SA      |
| 5     | 2007-000070 | R503     | R-CHIP      | 0ohm,5%,1/10W,TP,1608            | SA      |
| 5     | 2007-001010 | R504     | R-CHIP      | 51Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-001010 | R505     | R-CHIP      | 51Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000090 | R600     | R-CHIP      | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000092 | R601     | R-CHIP      | 15Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000090 | R602     | R-CHIP      | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R603     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000090 | R604     | R-CHIP      | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2801-003773 | X400     | CRYSTAL-SMD | 12MHZ,30PPM,28-AAN,20PF,500HM,TP | SA      |
| 5     | 0403-001411 | ZD100    | DIODE-ZENER | -.5.49-5.73V,200MW,SOD-323,TP    | SA      |
| 5     | 0403-001411 | ZD101    | DIODE-ZENER | -.5.49-5.73V,200MW,SOD-323,TP    | SA      |
| 5     | 0403-001411 | ZD102    | DIODE-ZENER | -.5.49-5.73V,200MW,SOD-323,TP    | SA      |
| 5     | 0403-001411 | ZD103    | DIODE-ZENER | -.5.49-5.73V,200MW,SOD-323,TP    | SA      |
| 5     | 0403-001411 | ZD104    | DIODE-ZENER | -.5.49-5.73V,200MW,SOD-323,TP    | SA      |
| 5     | 0403-001411 | ZD200    | DIODE-ZENER | -.5.49-5.73V,200MW,SOD-323,TP    | SA      |

## 7-1-2 GS15MS Others

| Level | Loc. No.    | Code No.        | Description              | Specification  | Remarks |
|-------|-------------|-----------------|--------------------------|--|---------|
| 2     | BN90-00486D | -               | ASSY STAND               | MJ17BS/GS17VT/GS17MS,EDC   | SNA     |
| 3     | BN96-01063A | STD             | ASSY STAND P-SIMPLE      | MJ15/17ASBS,ABS HB,BK07  | SNA     |
| 4     | 6003-000269 | STD             | SCREW-TAPTITE            | BH,+,S,M3,L6,ZPC(YEL),SWRCH18A   | SNA     |
| 4     | 6003-001086 | STD             | SCREW-TAPTITE            | BH,+,B,M3,L12,ZPC(BLK),SWRCH18A  | SNA     |
| 4     | BN61-00822A | STD             | STAND-BRKT HINGE         | GS17VS,SECC,T1.2   | SNA     |
| 4     | BN61-00825A | STD             | STAND-FRONT              | GS17VS,ABS HB,BK07   | SNA     |
| 4     | BN61-00826A | STD             | STAND-REAR               | GS17VS,ABS HB,BK07   | SNA     |
| 4     | BN96-01061A | STD             | ASSY MISC P-HINGE        | MJ15-17AS/BS,ZNDC2   | SNA     |
| 2     | BN90-00640M | -               | ASSY COVER FRONT         | GS15MS   | SNA     |
| 3     | 6003-001086 | C/F+C/R         | SCREW-TAPTITE            | BH,+,B,M3,L12,ZPC(BLK),SWRCH18A  | SNA     |
| 3     | BN96-01078A | C/F             | ASSY COVER P-FRONT       | GS15MS,ABS HB,GR70,SILVER SPRAY  | SNA     |
| 2     | BN90-00641F | -               | ASSY COVER REAR          | GS15MS   | SNA     |
| 3     | 6003-000337 | C/R+STD         | SCREW-TAPTITE            | BH,+,S,M4,L10,ZPC(BLK),SWRCH18   | SNA     |
| 3     | BN96-01080A | C/R             | ASSY COVER P-REAR        | GS15MS,ABS HB  | SNA     |
| 2     | BN91-00403W | -               | ASSY LCD-E27             | MJ15BS   | SNA     |
| 3     | BN07-00164A | LCD             | LCD-PANEL                | LTM150X0-L01,Matisse,6 BIT,326.5*253.5*12,16.2M,40,0.297*0.297,0-50,3.3V,TN      | SNA     |
| 2     | BN91-00481Q | -               | ASSY SHIELD              | GS15MS   | SNA     |
| 3     | 0203-001598 | CIS             | TAPE-FILAMENT            | #8915,0.15,12,55000,CLR  | SNA     |
| 3     | BN39-00244A | CIS             | CBF SIGNAL               | BU15A0(T541A),15P/15P,20276-N,1830MM,UL20276,BLACK,D-SUB/MALE,.DET. TYPE         | SA      |
| 3     | BN39-00507A | CIS             | LEAD CONNECTOR           | MJ15*S,UL1571#30,20P/30P,90mm,#30,12507HS-20,12507HS-30L,BK,SJ03-01-636,AT TAPE  | SNA     |
| 3     | 6003-000117 | SH/COV+BRKT/PCB | SCREW-TAPTITE            | BH,+,B,M3,L6,ZPC(YEL),SWRCH18A   | SNA     |
| 3     | 6001-000125 | SH/COV+PAN      | SCREW-MACHINE            | BH,+,M3,L4,ZPC(YEL),SM20C,-  | SNA     |
| 3     | BN96-01058A | CIS             | ASSY MISC P-SHIELD COVER | MJ15AS/BS,SECC T0.8  | SNA     |
| 2     | BN91-00784V | -               | ASSY CHASSIS             | GS15MS   | SA      |
| 3     | BN44-00107B | CIS             | IP BOARD                 | DAC-12M001B,MT15,4.5mA,8.0mA,48KHZ,2.90V/264VAC,+13V/+5V,0 to +40,-20 to +60,50/ | SNA     |
| 3     | BN61-01068A | CIS             | BRACKET-PCB              | MJ15AS,SECC,T1.0   | SNA     |
| 2     | BN92-00709A | -               | ASSY LABEL               | GY17VS,---   | SNA     |
| 3     | BN68-00614A | LABEL           | LABEL RATING-00          | ALL,SS,PE,T0.05,90*45,BLK,POLYESTER,NO SILK                                      | SNA     |
| 2     | BN92-00982K | -               | ASSY P/MATERIAL          | GS15MS   | SNA     |
| 3     | 0203-001100 | P/M             | TAPE-OPP MASKING         | OPP/W75/CLR,T0.05,W75,L800000,CLR  | SNA     |
| 3     | 6902-000379 | P/M             | BAG AIR                  | HDPE,T0.2,L1800,W1000,TRP,--,PAPER   | SNA     |
| 3     | 6902-000520 | P/M             | BAG PE                   | HDPE/NITRON(DOUBLE),T0.015/T0.5(DOUBLE),W700,L700,TRP,28 LANGUAGE,2-             | SNA     |
| 3     | 6902-000604 | P/M             | BAG WRAPPING             | LDPE,T0.02,W500,L10000,TRP,--,   | SNA     |
| 3     | 6902-000609 | P/M             | BAG ROLL                 | LDPE,T0.05,W2400,L1000,TRP,--,   | SNA     |
| 3     | BH69-00457C | P/M             | PACKING-PAD BOTTOM       | CY15PQ,FOAM,T3.0,1320,880  | SNA     |
| 3     | BH69-40321A | P/M             | PACKING-PAD              | SW-4,W2155*L140,-DEC,--,--,  | SNA     |
| 3     | BN68-00129A | P/M             | LABEL SHIPPING           | -,LABEL SHIPPING,ART-PAPER,100G,-,WHT,BLACK,--,                                  | SNA     |
| 3     | BN69-00140V | P/M             | PAD-PALLET COVER         | RB15AS,SW4,1200,3530,--,--,  | SNA     |
| 3     | BN69-00140W | P/M             | PAD PACKING              | VR22K0,CB SW-4,700,3800,YEL  | SNA     |
| 3     | BN69-00617D | P/M             | PALLET-PACKING           | WOODEN,1300,830,120  | SNA     |
| 3     | BN69-00736A | P/M             | CUSHION                  | GS15MS,EPS M50   | SNA     |
| 2     | BN92-01043D | -               | ASSY BOX                 | GS15MS   | SNA     |
| 3     | BH68-00329C | BOX             | LABEL BAR CODE-02        | ALL,TC099,DOMESTIC,MOJO 90G,WHT  | SNA     |
| 3     | BN69-00763A | BOX             | BOX                      | S/M510M(GS15MS),CB-SW4,YEL,A-1,W421*D401*H101                                    | SNA     |
| 2     | BN92-01049D | -               | ASSY ACCESSORY           | GS15/17MS,EDC,NETHERLANDS  | -       |
| 3     | BN96-01108A | ACCESSORY       | ASSY STAND P-BASE        | MJ17AS/BS,ABS HB,BK07  | SNA     |
| 4     | 6003-001185 | STAND/BASE      | SCREW-TAPTITE            | FH,+,B,M3,L8,NI PLT,SWRCH18A   | SNA     |
| 4     | 6009-001442 | STAND/BASE      | SCREW-SPECIAL            | CH,--,M4,L10(5),ZPC(YEL),SWRCH18A,-,HD12,2 BODY                                  | SA      |
| 4     | 6902-000110 | STAND/BASE      | BAG PE                   | LDPE,T0.05,L356,W240,TRP,28,2,PE MARK  | SNA     |
| 4     | 6902-000336 | STAND/BASE      | BAG ZIPPER               | LDPE,T0.05,L80,W70,TRP,--,PE MARK  | SNA     |
| 4     | BH68-20366B | STAND/BASE      | LABEL-00,STANDE BASE     | MJ15,17,ART PAPER,55X10,RED  | SNA     |
| 4     | BN61-00048A | STAND/BASE      | FOOT-RUBBER              | GH15LS,PORON,DIA13.5MM,BLACK,2MM,--,   | SNA     |
| 4     | BN61-00821A | STAND/BASE      | STAND-HOLDER             | GS17VS,ABS HB,BK07   | SNA     |
| 4     | BN61-00824A | STAND/BASE      | STAND-BASE               | GS17VS,ABS HB,BK07   | SNA     |
| 4     | BN61-01167A | STAND/BASE      | BRACKET-BASE/SUPPORT     | MJ17AS/BS,SECC,T1.2  | SNA     |

| Level | Loc. No.    | Code No.       | Description           | Specification  | Remarks |
|-------|-------------|----------------|-----------------------|--|---------|
| 4     | BN68-00473P | STAND/BASE     | MANUAL INSTALL        | Goya2 Stand Guide,SyncMaster,W/W   | SNA     |
| 3     | BN96-01184D | UNIT/ACCESSORY | ASSY ACCESSORY        | GS15/17/19MS,EDC,NETHERLANDS   | -       |
| 4     | 0203-000214 | ACCESSORY      | TAPE-OPP MASKING      | OPP/W50/CLR,T0.05,W50,L400000,   | SNA     |
| 4     | 3903-000042 | ACCESSORY      | CBF-POWER CORD        | DT,EU,FP3/YES,IEC320 C13/C14,250/250V,10-16/10A,BLK,1830MM,-,H05VV-F 3X0.75MM^2, | SA      |
| 4     | 6902-000110 | ACCESSORY      | BAG PE                | LDPE,T0.05,L356,W240,TRP,28,2,PE MARK  | SNA     |
| 4     | BH68-70438A | ACCESSORY      | CARD-BLOC WARRANTY-09 | TFT LCD,BASIC,EU,MOJO,100G,W21   | SNA     |
| 4     | BH68-70448A | ACCESSORY      | CARD-01               | TFT LCD,SRC,RUSSIA,S/W,120,W210*L120,INSTALL CARD                                | SNA     |
| 4     | BN39-00061A | ACCESSORY      | CBF SIGNAL-STEREO     | ,1P,UL2851#28,2000MM,BLACK   | SA      |
| 4     | BN96-01165A | ACCESSORY      | ASSY MANUAL P-IB+QSG  | 710T,SyncMaster,W/W,27Lang,BN59-423A+BH68-376L                                   | SNA     |
| 5     | BH68-00376L | CIS            | MANUAL-01             | LCDQUICK SETUP GUIDE,SYNCMaster,E/F/S/G/P/L.13LANGS,W/W,MOJO100G,298,420         | SA      |
| 5     | BN59-00423A | CIS            | S/W DRIVER-00,IB      | 710V,W/W,SyncMaster,27 Lang  | SNA     |
| 1     | E28-GS15MS  | -              | 2                     | SEC,LTM150XO-L01(ZPD)  | -       |

## 7-2-1 GS17VS Main PCB Parts

| Level | Loc. No.        | Code No.        | Description         | Specification   | Remarks |
|-------|-----------------|-----------------|---------------------|---|---------|
| 0     | GS17VSSB/NZR    |                 |                     |   |         |
| 1     | EJ-GS17VSSB/NZR | -               | 1                   | SEC,LTM170EU-L01  | -       |
| 3     | BN94-00516S     | -               | ASSY PCB MAIN-ET/EJ | GS17VS  | SNA     |
| 4     | 0204-002420     | CIS3            | SOLVENT             | 1M-1000,C3H7OH,96,-,-   | SNA     |
| 4     | 0204-002426     | CIS4            | FLUX                | DF-201TVS,MIX,0.820,FLUX 13%, 14KG,-  | SNA     |
| 4     | 3701-001219     | CN101           | CONNECTOR-DSUB      | 15P,3R,FEMALE,ANGLE,AUF   | SA      |
| 4     | 3711-004712     | CN600           | CONNECTOR-HEADER    | BOX,9P,1R,2mm,STRAIGHT,SN   | SA      |
| 4     | 6003-000117     | IP/PCB+BRKT/PCB | SCREW-TAPTITE       | BH,+,B,M3,L6,ZPC(YEL),SWRCH18A  | SNA     |
| 4     | 6003-000117     | M/PCB+BRKT/PCB  | SCREW-TAPTITE       | BH,+,B,M3,L6,ZPC(YEL),SWRCH18A  | SNA     |
| 4     | BN97-00354K     | MICOM           | ASSY MICOM          | GS17VS  | SA      |
| 5     | 0903-001347     | IC200           | IC-MICROCONTROLLER  | NT68F63GL,8Bit,PLCC,44P,653MIL,12MHz,ST,-,PLASTIC,5.000000V,-,0to+70C,256B,-,-, | SNA     |
| 5     | BN82-00114L     | CIS             | A/S MICOM           | GS17VS  | SNA     |
| 4     | BN97-00358G     | -               | ASSY SMD            | GS17VS/17VT/GS19VT  | SNA     |
| 5     | 3301-000314     | BD100           | BEAD-SMD            | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm  | SNA     |
| 5     | 3301-000314     | BD101           | BEAD-SMD            | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm  | SNA     |
| 5     | 3301-000314     | BD102           | BEAD-SMD            | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm  | SNA     |
| 5     | 3301-000314     | BD103           | BEAD-SMD            | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm  | SNA     |
| 5     | 3301-000314     | BD104           | BEAD-SMD            | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm  | SNA     |
| 5     | 3301-000314     | BD105           | BEAD-SMD            | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm  | SNA     |
| 5     | 2703-001334     | BD106           | INDUCTOR-SMD        | 1.5uH,10%,2012  | SA      |
| 5     | 3301-000314     | BD200           | BEAD-SMD            | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm  | SNA     |
| 5     | 3301-000314     | BD201           | BEAD-SMD            | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm  | SNA     |
| 5     | 2203-005005     | C100            | C-CER,CHIP          | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005     | C101            | C-CER,CHIP          | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005     | C102            | C-CER,CHIP          | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005     | C103            | C-CER,CHIP          | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005     | C104            | C-CER,CHIP          | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005     | C105            | C-CER,CHIP          | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-000257     | C106            | C-CER,CHIP          | 10nF,10%,50V,X7R,TP,1608  | SA      |
| 5     | 2203-005005     | C110            | C-CER,CHIP          | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005     | C112            | C-CER,CHIP          | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005005     | C114            | C-CER,CHIP          | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-000236     | C116            | C-CER,CHIP          | 0.1nF,5%,50V,COG,TP,1608  | SA      |
| 5     | 2203-000998     | C117            | C-CER,CHIP          | 0.047nF,5%,50V,COG,TP,1608  | SA      |
| 5     | 2203-005005     | C200            | C-CER,CHIP          | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005437     | C201            | C-CER,CHIP          | 1000nF,+80-20%,10V,Y5V,TP,3216  | SA      |
| 5     | 2203-005005     | C203            | C-CER,CHIP          | 100nF,10%,16V,X7R,TP,1608   | SA      |
| 5     | 2203-005437     | C205            | C-CER,CHIP          | 1000nF,+80-20%,10V,Y5V,TP,3216  | SA      |
| 5     | 2203-005065     | C206            | C-CER,CHIP          | 1000nF,+80-20%,10V,Y5V,-,1608   | SA      |
| 5     | 2203-000257     | C221            | C-CER,CHIP          | 10nF,10%,50V,X7R,TP,1608  | SA      |
| 5     | 2203-000257     | C222            | C-CER,CHIP          | 10nF,10%,50V,X7R,TP,1608  | SA      |
| 5     | 2203-000189     | C224            | C-CER,CHIP          | 100nF,+80-20%,25V,Y5V,TP,1608,  | SA      |



## 7 Electrical Parts List

| Level | Loc. No.    | Code No. | Description               | Specification  | Remarks |
|-------|-------------|----------|---------------------------|--|---------|
| 5     | 2203-005005 | C400     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2402-001042 | C401     | C-AL,SMD                  | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm                                      | SA      |
| 5     | 2203-005005 | C402     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C403     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C404     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C405     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C406     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C407     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C408     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C409     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C410     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C411     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C412     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C413     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C414     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C415     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-000426 | C416     | C-CER,CHIP                | 0.018NF,5%,50V,C0G,TP,1608   | SA      |
| 5     | 2203-000257 | C417     | C-CER,CHIP                | 10nF,10%,50V,X7R,TP,1608   | SA      |
| 5     | 2203-000426 | C418     | C-CER,CHIP                | 0.018NF,5%,50V,C0G,TP,1608   | SA      |
| 5     | 2203-005005 | C419     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C420     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C421     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2402-000108 | C422     | C-AL,SMD                  | 10uF,20%,16V,WT,TP,4.3x4.3x5.4   | SA      |
| 5     | 2203-005005 | C423     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C424     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C603     | C-CER,CHIP                | 1000nF,+80-20%,10V,Y5V,-,1608  | SA      |
| 5     | 2203-005005 | C604     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C605     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005065 | C606     | C-CER,CHIP                | 1000nF,+80-20%,10V,Y5V,-,1608  | SA      |
| 5     | 2402-001042 | C607     | C-AL,SMD                  | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm                                      | SA      |
| 5     | 2203-005005 | C608     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2402-001042 | C609     | C-AL,SMD                  | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm                                      | SA      |
| 5     | 2203-005005 | C610     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2402-001042 | C611     | C-AL,SMD                  | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm                                      | SA      |
| 5     | 2402-001042 | C612     | C-AL,SMD                  | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm                                      | SA      |
| 5     | 3711-005543 | CN200    | CONNECTOR-HEADER          | BOX,6P,1R,1.25mm,SMD-A,SnPb,IVR  | SA      |
| 5     | 3711-005470 | CN400    | CONNECTOR-HEADER          | BOX,30P,1R,1.25mm,SMD-A,Sn+Pb,IVR                                      | SA      |
| 5     | 0403-001411 | D100     | DIODE-ZENER               | -.5.49-5.73V,200MW,SOD-323,TP  | SA      |
| 5     | 0401-001056 | D101     | DIODE-SWITCHING           | MMBD4148SE,100V,200MA,SOT-23,TP  | SA      |
| 5     | 0401-001056 | D103     | DIODE-SWITCHING           | MMBD4148SE,100V,200MA,SOT-23,TP  | SA      |
| 5     | 0401-001056 | D105     | DIODE-SWITCHING           | MMBD4148SE,100V,200MA,SOT-23,TP  | SA      |
| 5     | 0402-001080 | D600     | DIODE-RECTIFIER           | GF1G,400V,1A,DO,TP   | SA      |
| 5     | 3301-001145 | FT600    | BEAD-SMD                  | 60ohm,4516,6000mA,TP,70ohm/45MHz,82ohm/760MHz,0.01ohm                  | SNA     |
| 5     | 0406-001061 | IC106    | DIODE-TVS                 | MMQA5V6T3,5.32/5.6/5.88V,24W,S   | SA      |
| 5     | 1103-001023 | IC201    | IC-EEPROM                 | 24C08,1Kx8,SOP,8P,5x4mm,2.5/5.5V,0to+70C                               | SA      |
| 5     | 1003-001674 | IC400    | IC-LCD CONTROLLER         | SE7889,PQFP,100P,23.45x17.45mm,-,TR,PLASTIC,0.3-3.6V,0to+70C,-,-,-     | SNA     |
| 5     | 0505-001772 | IC600    | FET-SILICON               | FDS9933A,P,-20V,-3.8A,0.075OHM,2W,S0-8                                 | SA      |
| 5     | 1203-003209 | IC601    | IC-DUAL VOLTAGE REGULATOR | APL5522,SOP,8P,4.9x3.9mm,PLASTIC,3.3V/2.5V,-,0to+150C,500mA/300mA,-,TP | SA      |
| 5     | BN41-00412A | MP1.0    | PCB MAIN                  | MJ/GS,SILVER THROUGH HOLE,2L,1.0,1.6T,118*78.2,4A                      | SNA     |
| 5     | 0501-002080 | Q601     | TR-SMALL SIGNAL           | 2SC2412K,NPN,200mW,SC-59,TP,120-270                                    | SA      |
| 5     | 2007-000821 | R106     | R-CHIP                    | 390ohm,1%,1/10W,TP,1608  | SA      |
| 5     | 2007-001164 | R107     | R-CHIP                    | 75ohm,1%,1/10W,TP,1608   | SA      |
| 5     | 2007-001164 | R108     | R-CHIP                    | 75ohm,1%,1/10W,TP,1608   | SA      |
| 5     | 2007-001164 | R109     | R-CHIP                    | 75ohm,1%,1/10W,TP,1608   | SA      |
| 5     | 2007-001164 | R118     | R-CHIP                    | 75ohm,1%,1/10W,TP,1608   | SA      |
| 5     | 2703-001334 | R119     | INDUCTOR-SMD              | 1.5uH,10%,2012   | SA      |
| 5     | 2007-001164 | R120     | R-CHIP                    | 75ohm,1%,1/10W,TP,1608   | SA      |
| 5     | 2703-001334 | R121     | INDUCTOR-SMD              | 1.5uH,10%,2012   | SA      |
| 5     | 2007-000084 | R122     | R-CHIP                    | 4.7Kohm,5%,1/10W,TP,1608   | SA      |
| 5     | 2007-000090 | R123     | R-CHIP                    | 10Kohm,5%,1/10W,TP,1608  | SA      |
| 5     | 2007-000078 | R124     | R-CHIP                    | 1Kohm,5%,1/10W,TP,1608   | SA      |
| 5     | 2007-000113 | R134     | R-CHIP                    | 33ohm,5%,1/10W,TP,1608   | SA      |
| 5     | 2007-000113 | R135     | R-CHIP                    | 33ohm,5%,1/10W,TP,1608   | SA      |
| 5     | 2007-000113 | R136     | R-CHIP                    | 33ohm,5%,1/10W,TP,1608   | SA      |
| 5     | 2007-000113 | R137     | R-CHIP                    | 33ohm,5%,1/10W,TP,1608   | SA      |
| 5     | 2007-000113 | R138     | R-CHIP                    | 33ohm,5%,1/10W,TP,1608   | SA      |
| 5     | 2007-000113 | R139     | R-CHIP                    | 33ohm,5%,1/10W,TP,1608   | SA      |
| 5     | 2007-000070 | R200     | R-CHIP                    | 0ohm,5%,1/10W,TP,1608  | SA      |
| 5     | 2007-000090 | R202     | R-CHIP                    | 10Kohm,5%,1/10W,TP,1608  | SA      |

| Level | Loc. No.    | Code No. | Description | Specification                    | Remarks |
|-------|-------------|----------|-------------|----------------------------------|---------|
| 5     | 2007-000090 | R203     | R-CHIP      | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000084 | R204     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R205     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R206     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R207     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R208     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R209     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R210     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R211     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R212     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000090 | R214     | R-CHIP      | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000084 | R216     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R217     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R219     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000077 | R221     | R-CHIP      | 470ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000080 | R222     | R-CHIP      | 2Kohm,5%,1/10W,TP,1608           | SA      |
| 5     | 2007-000074 | R223     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R224     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R225     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R226     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000070 | R227     | R-CHIP      | 0ohm,5%,1/10W,TP,1608            | SA      |
| 5     | 2007-000074 | R228     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R229     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R230     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R231     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R232     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000083 | R233     | R-CHIP      | 3Kohm,5%,1/10W,TP,1608           | SA      |
| 5     | 2007-000074 | R234     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R235     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R236     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R237     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000084 | R238     | R-CHIP      | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000074 | R239     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R240     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000078 | R241     | R-CHIP      | 1Kohm,5%,1/10W,TP,1608           | SA      |
| 5     | 2007-000074 | R242     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000077 | R243     | R-CHIP      | 470ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000090 | R244     | R-CHIP      | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R247     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000090 | R400     | R-CHIP      | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000090 | R401     | R-CHIP      | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000078 | R402     | R-CHIP      | 1Kohm,5%,1/10W,TP,1608           | SA      |
| 5     | 2007-000821 | R403     | R-CHIP      | 390ohm,1%,1/10W,TP,1608          | SA      |
| 5     | 2007-000070 | R502     | R-CHIP      | 0ohm,5%,1/10W,TP,1608            | SA      |
| 5     | 2007-000070 | R503     | R-CHIP      | 0ohm,5%,1/10W,TP,1608            | SA      |
| 5     | 2007-000090 | R600     | R-CHIP      | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000090 | R602     | R-CHIP      | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R603     | R-CHIP      | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000090 | R604     | R-CHIP      | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2801-003773 | X400     | CRYSTAL-SMD | 12MHZ,30PPM,28-AAN,20PF,500HM,TP | SA      |
| 5     | 0403-001411 | ZD100    | DIODE-ZENER | -5.49-5.73V,200MW,SOD-323,TP     | SA      |
| 5     | 0403-001411 | ZD101    | DIODE-ZENER | -5.49-5.73V,200MW,SOD-323,TP     | SA      |
| 5     | 0403-001411 | ZD102    | DIODE-ZENER | -5.49-5.73V,200MW,SOD-323,TP     | SA      |
| 5     | 0403-001411 | ZD103    | DIODE-ZENER | -5.49-5.73V,200MW,SOD-323,TP     | SA      |
| 5     | 0403-001411 | ZD104    | DIODE-ZENER | -5.49-5.73V,200MW,SOD-323,TP     | SA      |
| 5     | 0403-001411 | ZD200    | DIODE-ZENER | -5.49-5.73V,200MW,SOD-323,TP     | SA      |

## 7-2-2 GS17VS Others

| Level | Loc. No.    | Code No.        | Description              | Specification   | Remarks |
|-------|-------------|-----------------|--------------------------|---|---------|
| 2     | BN90-00486D | -               | ASSY STAND               | MJ17BS/GS17VT/GS17MS,EDC  | SNA     |
| 3     | BN96-01063A | STD             | ASSY STAND P-SIMPLE      | MJ15/17ASBS,ABS HB,BK07   | SNA     |
| 4     | 6003-000269 | STD             | SCREW-TAPTITE            | BH,+,S,M3,L6,ZPC(YEL),SWRCH18A  | SNA     |
| 4     | 6003-001086 | STD             | SCREW-TAPTITE            | BH,+,B,M3,L12,ZPC(BLK),SWRCH18A   | SNA     |
| 4     | BN61-00822A | STD             | STAND-BRKT HINGE         | GS17VS,SECC,T1.2  | SNA     |
| 4     | BN61-00825A | STD             | STAND-FRONT              | GS17VS,ABS HB,BK07  | SNA     |
| 4     | BN61-00826A | STD             | STAND-REAR               | GS17VS,ABS HB,BK07  | SNA     |
| 4     | BN96-01061A | STD             | ASSY MISC P-HINGE        | MJ15-17AS/BS,ZNDC2  | SNA     |
| 2     | BN90-00630S | -               | ASSY COVER REAR          | GS17VS,EDC  | SNA     |
| 3     | 6003-000337 | C/R+STD         | SCREW-TAPTITE            | BH,+,S,M4,L10,ZPC(BLK),SWRCH18  | SNA     |
| 3     | BN96-01070A | C/R             | ASSY COVER P-REAR        | GS17VS,ABS HB,BK07  | SNA     |
| 4     | BN61-00377A | C/R             | BRACKET-VESA             | GOYA19(193V),SECC,T1.0  | SNA     |
| 4     | BN63-01216A | C/R             | COVER-REAR               | GS17VS,ABS HB,BK07  | SNA     |
| 2     | BN90-00635E | -               | ASSY COVER FRONT         | GS17VSSB/NZR,RADIOLA  | SNA     |
| 3     | 6003-001086 | C/F+C/R         | SCREW-TAPTITE            | BH,+,B,M3,L12,ZPC(BLK),SWRCH18A   | SNA     |
| 3     | BN96-01069C | CIS             | ASSY COVER P-FRONT       | GS17VS,ABS HB,BK07  | SNA     |
| 4     | 6003-000276 | CIS             | SCREW-TAPTITE            | BH,+,B,M3,L10,ZPC(YEL),SWCH10   | SNA     |
| 4     | BH68-00035F | CIS             | LABEL-TC099              | MONITOR,GOYA,PE,TO.05,18.8*16.5,CLEAR   | SNA     |
| 4     | BN63-00565L | CIS             | COVER-FRONT              | GY17VS,ABS HB BK07  | SNA     |
| 4     | BN64-00139B | CIS             | KNOB POWER-FUNCTION      | GY15VS,ABS+ PC 5V,BK07  | SNA     |
| 4     | BN67-00074A | CIS             | LENS-LED                 | GOYA17(173V),ACRYL,CLEAR  | SNA     |
| 4     | BN96-01112A | CIS             | ASSY BOARD P-FUNCTION    | GOYA2_SYNC,FUNCTION   | SNA     |
| 2     | BN91-00388Q | -               | ASSY LCD-EJ              | MO17PS  | SNA     |
| 3     | BN07-00071A | CIS             | LCD                      | LTM170EU-L01,GH17LS,1280*1024,17,16.19M,56,0.264*0.264,0-55,5.0,TN,-                    | SA      |
| 2     | BN91-00784G | -               | ASSY CHASSIS-ET/EJ       | GS17VS  | SA      |
| 3     | BN44-00113A | CIS             | IP BOARD                 | MATISSE,1.5mA-3.0mA,6.1mA-7.3mA,48kHz,4,AC90V-264VAC,5Vdc / 13Vdc,0° ... °± 32° ...,50/ | SNA     |
| 3     | BN61-01102A | CIS             | BRACKET-PCB              | MJ17AS,SECC,T1.0  | SNA     |
| 2     | BN91-00785B | -               | ASSY SHIELD              | GS17VS  | SNA     |
| 3     | 0203-001598 | CIS             | TAPE-FILAMENT            | #8915,0.15,12.55000,CLR   | SNA     |
| 3     | BN39-00244A | CIS             | CBF SIGNAL               | BU15AO(T541A),15P/15P,20276-N,1830MM,UL20276,BLACK,D-SUB/MALE ,DET. TYPE                | SA      |
| 3     | BN39-00506A | CIS             | LEAD CONNECTOR           | GS17/19*/MJ19,UL1571#30,UL/CSA,30P,160mm,#30,12507HS-30L,1615A-30,BK,SJ03-01-293        | SNA     |
| 3     | BN39-00523A | CIS             | LEAD CONNECTOR           | GS(MJ)15/17/19*/UL1061#28,UL/CSA,6P/5P,200mm,#28,12507HS-06L,12505HS-05,BK,SJ04-        | -       |
| 3     | BN61-01234A | CIS             | HOLDER-INVERTER          | MATISSE,ABS V0,BK07   | SNA     |
| 3     | 6003-000117 | SH/COV+BRKT/PCB | SCREW-TAPTITE            | BH,+,B,M3,L6,ZPC(YEL),SWRCH18A  | SNA     |
| 3     | 6001-000559 | SH/COV+PAN      | SCREW-MACHINE            | FH,+,M3,L6,ZPC(YEL),SWRCH18A,FP,-   | SNA     |
| 3     | BN96-01059B | CIS             | ASSY MISC P-SHIELD COVER | GS17VS/VT/MS  | SNA     |
| 4     | BN63-01211B | CIS             | SHIELD-COVER             | GS17VS/VT/MS,SECC,T1.0  | SNA     |
| 4     | BN63-01313A | CIS             | COVER-INSULATOR          | MJ17,19AS/BS,PET,TO.35  | SNA     |
| 2     | BN92-00982C | -               | ASSY P/MATERIAL          | GS17VS,EDC  | SNA     |
| 3     | 0203-001102 | P/M             | TAPE-OPP MASKING         | OPP-2,TO.05,W100,L400M,CLR  | SNA     |
| 3     | 6902-000379 | P/M             | BAG AIR                  | HDPE,TO.2,L1800,W1000,TRP,,,PAPER   | SNA     |
| 3     | 6902-000520 | P/M             | BAG PE                   | HDPE(NITRON(DOUBLE),TO.015/TO.5(DOUBLE),W700,L700,TRP,28 LANGUAGE,2-                    | SNA     |
| 3     | 6902-000604 | P/M             | BAG WRAPPING             | LDPE,TO.02,W500,L10000,TRP,-,-  | SNA     |
| 3     | 6902-000609 | P/M             | BAG ROLL                 | LDPE,TO.05,W2400,L1000,TRP,-,-  | SNA     |
| 3     | BH69-00457C | P/M             | PACKING-PAD BOTTOM       | CY15PO,FOAM,T3.0,1320,880   | SNA     |
| 3     | BH69-40308A | P/M             | PALLET-PACKING           | GH15LS,WOOD,-,-,W1390,L916,H120,-,-,-   | SNA     |
| 3     | BH69-40321A | P/M             | PACKING-PAD              | SW-4,W2155*L140,-DEC,-,-,-,-  | SNA     |
| 3     | BN68-00129A | P/M             | LABEL SHIPPING           | -,LABEL SHIPPING,ART-PAPER,100G,-,WHT,BLACK,-,-,-                                       | SNA     |
| 3     | BN69-00123L | P/M             | PAD PACKING              | RJ15PO  | SNA     |
| 3     | BN69-00140T | P/M             | PAD-PALLET COVER         | SUN(LSA810),SW,900,3760,-,-,-,-,-   | SNA     |
| 3     | BN69-00732A | P/M             | CUSHION                  | GS17VS,EPS M50  | SNA     |
| 2     | BN92-01013D | -               | ASSY LABEL               | GS15MSSS,ADC,UNITED STATES  | SNA     |
| 3     | BN68-00614A | CIS             | LABEL RATING-00          | ALL,SS,PE,TO.05,90*45,BLK,POLYESTER,NO SILK   | SNA     |



| Level | Loc. No.        | Code No.   | Description          | Specification   | Remarks |
|-------|-----------------|------------|----------------------|---|---------|
| 2     | BN92-01017K     | -          | ASSY BOX             | GS17VSSS/XSH,SEHK,HONGKONG  | SNA     |
| 3     | BH68-00329C     | BOX        | LABEL BAR CODE-02    | ALL,TC099,DOMESTIC,MOJO 90G,WHT   | SNA     |
| 3     | BN69-00759A     | BOX        | BOX-01               | S/M710V(GS17VS) W/W,CB-SW4,YEL,A-1,W451*D440*H117                       | SNA     |
| 2     | BN92-01050H     | -          | ASSY ACCESSORY       | GS17VSSB/NZR,RADIOLA,NEW ZEALAND  | SNA     |
| 3     | BN96-01108A     | CIS        | ASSY STAND P-BASE    | MJ17AS/BS,ABS HB,BK07   | SNA     |
| 4     | 6003-001185     | STAND/BASE | SCREW-TAPTITE        | FH,+,B,M3,L8,NI PLT,SWRCH18A  | SNA     |
| 4     | 6009-001142     | STAND/BASE | SCREW-SPECIAL        | CH,-,M4,L10(5),ZPC(YEL),SWRCH18A,-,HD12,2 BODY                          | SA      |
| 4     | 6902-000110     | STAND/BASE | BAG PE               | LDPE,T0.05,L356,W240,TRP,28,2,PE MARK                                   | SNA     |
| 4     | 6902-000336     | STAND/BASE | BAG ZIPPER           | LDPE,T0.05,L80,W70,TRP,,PE MARK   | SNA     |
| 4     | BH68-20366B     | STAND/BASE | LABEL-00,STANDE BASE | MJ15,17,ART PAPER,55X10,RED   | SNA     |
| 4     | BN61-00048A     | STAND/BASE | FOOT-RUBBER          | GH15LS,PORON,DIA 13.5MM,BLACK,2MM,-,-                                   | SNA     |
| 4     | BN61-00821A     | STAND/BASE | STAND-HOLDER         | GS17VS,ABS HB,BK07  | SNA     |
| 4     | BN61-00824A     | STAND/BASE | STAND-BASE           | GS17VS,ABS HB,BK07  | SNA     |
| 4     | BN61-01167A     | STAND/BASE | BRACKET-BASE/SUPPORT | MJ17AS/BS,SECC,T1.2   | SNA     |
| 4     | BN68-00473P     | STAND/BASE | MANUAL INSTALL       | Goya2 Stand Guide,SyncMaster,W/W  | SNA     |
| 3     | BN96-01191H     | CIS        | ASSY ACCESSORY       | GS17VSSB/NZR,RADIOLA,NEW ZEALAND  | SA      |
| 4     | 0203-000214     | CIS        | TAPE-OPP MASKING     | OPP/W50/CLR,T0.05,W50,L400000   | SNA     |
| 4     | 6801-001120     | W/CARD     | CARD-WARRANTY        | AUS,XSA,ENG,MOJO150,,W185,L85,2,  | SNA     |
| 4     | 6902-000110     | CIS        | BAG PE               | LDPE,T0.05,L356,W240,TRP,28,2,PE MARK                                   | SNA     |
| 4     | BH39-10339K     | CIS        | CBF POWER CORD       | DET,H05VV-F,250V/10A,BLK,1830M  | SA      |
| 4     | BN96-01165A     | CIS        | ASSY MANUAL P-IB+QSG | 710T,SyncMaster,W/W,27Lang,BN59-423A+BH68-376L                          | SNA     |
| 5     | BH68-00376L     | CIS        | MANUAL-01            | LCDQUICK SETUP GUIDE,SYNCMASER,E/F/S/G/P/L.13LANGS,W/W,MOJO100G,298,420 | SA      |
| 5     | BN59-00423A     | CIS        | S/W DRIVER-00,IB     | 710V,W/W,SyncMaster,27 Lang   | SNA     |
| 1     | ET-GS17VSSB/NZR | -          | 2                    | SEC,LTM170EU-L01 ZPD  | -       |

### 7-3-1 GS19VS Main PCB Parts

| Level | Loc. No.     | Code No.        | Description           | Specification  | Remarks |
|-------|--------------|-----------------|-----------------------|--|---------|
| 0     | GS19VSSS     | -               | 1                     | SEC,LTM190E1-L02   | -       |
| 1     | E10-GS19VSSS | -               |                       |  |         |
| 3     | BN94-00516T  | -               | ASSY PCB MAIN-E10/E17 | GS19VS/MJ19AS  | SNA     |
| 4     | 0204-002420  | CIS3            | SOLVENT               | 1M-1000,C3H7OH,96,-,-  | SNA     |
| 4     | 0204-002426  | CIS4            | FLUX                  | DF-201TVS,MIX,0.820,FLUX 13%, 14KG,-   | SNA     |
| 4     | BN63-00995A  | CIS8            | GASKET                | GY17MS,CONDUCTIVE FAB,4MM,15MM,100MM,GRAY,32K,71TSSK-15-4-100-13               | SNA     |
| 4     | 3701-001219  | CN101           | CONNECTOR-DSUB        | 15P,3R,FEMALE,ANGLE,AUF  | SA      |
| 4     | 3711-004712  | CN600           | CONNECTOR-HEADER      | BOX,9P,1R,2mm,STRAIGHT,SN  | SA      |
| 4     | 6003-000117  | IP/PCB+BRKT/PCB | SCREW-TAPTITE         | BH,+,B,M3,L6,ZPC(YEL),SWRCH18A   | SNA     |
| 4     | 6003-000117  | M/PCB+BRKT/PCB  | SCREW-TAPTITE         | BH,+,B,M3,L6,ZPC(YEL),SWRCH18A   | SNA     |
| 4     | BN97-00354K  | MICOM           | ASSY MICOM            | GS17VS   | SA      |
| 5     | BN82-00114L  | CIS             | A/S MICOM             | GS17VS   | SNA     |
| 5     | 0903-001347  | IC200           | IC-MICROCONTROLLER    | NT68F63GL,8Bit,PLCC,44P,653MIL,12MHz,ST,-,PLASTIC,5.000000V,-,0to+70C,256B,-,- | SNA     |
| 4     | BN97-00358G  | -               | ASSY SMD              | GS17VS/17VT/GS19VT   | SNA     |
| 5     | 3301-000314  | BD100           | BEAD-SMD              | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm   | SNA     |
| 5     | 3301-000314  | BD101           | BEAD-SMD              | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm   | SNA     |
| 5     | 3301-000314  | BD102           | BEAD-SMD              | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm   | SNA     |
| 5     | 3301-000314  | BD103           | BEAD-SMD              | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm   | SNA     |
| 5     | 3301-000314  | BD104           | BEAD-SMD              | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm   | SNA     |
| 5     | 3301-000314  | BD105           | BEAD-SMD              | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm   | SNA     |
| 5     | 2703-001334  | BD106           | INDUCTOR-SMD          | 1.5uH,10%,2012   | SA      |
| 5     | 3301-000314  | BD200           | BEAD-SMD              | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm   | SNA     |
| 5     | 3301-000314  | BD201           | BEAD-SMD              | 120ohm,1.6x0.8x0.8mm,150mA,,,,40000ohm   | SNA     |
| 5     | 2203-005005  | C100            | C-CER,CHIP            | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005  | C101            | C-CER,CHIP            | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005  | C102            | C-CER,CHIP            | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005  | C103            | C-CER,CHIP            | 100nF,10%,16V,X7R,TP,1608  | SA      |

## 7 Electrical Parts List

| Level | Loc. No.    | Code No. | Description               | Specification  | Remarks |
|-------|-------------|----------|---------------------------|--|---------|
| 5     | 2203-005005 | C104     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C105     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-000257 | C106     | C-CER,CHIP                | 10nF,10%,50V,X7R,TP,1608   | SA      |
| 5     | 2203-005005 | C110     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C112     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C114     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-000236 | C116     | C-CER,CHIP                | 0.1nF,5%,50V,C0G,TP,1608   | SA      |
| 5     | 2203-000998 | C117     | C-CER,CHIP                | 0.047nF,5%,50V,C0G,TP,1608   | SA      |
| 5     | 2203-005005 | C200     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005437 | C201     | C-CER,CHIP                | 10000nF,+80-20%,10V,Y5V,TP,3216  | SA      |
| 5     | 2203-005005 | C203     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005437 | C205     | C-CER,CHIP                | 10000nF,+80-20%,10V,Y5V,TP,3216  | SA      |
| 5     | 2203-005005 | C206     | C-CER,CHIP                | 1000nF,+80-20%,10V,Y5V,-,1608  | SA      |
| 5     | 2203-000257 | C221     | C-CER,CHIP                | 10nF,10%,50V,X7R,TP,1608   | SA      |
| 5     | 2203-000257 | C222     | C-CER,CHIP                | 10nF,10%,50V,X7R,TP,1608   | SA      |
| 5     | 2203-000189 | C224     | C-CER,CHIP                | 100nF,+80-20%,25V,Y5V,TP,1608,   | SA      |
| 5     | 2203-005005 | C400     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2402-001042 | C401     | C-AL,SMD                  | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm                                      | SA      |
| 5     | 2203-005005 | C402     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C403     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C404     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C405     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C406     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C407     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C408     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C409     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C410     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C411     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C412     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C413     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C414     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C415     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-000426 | C416     | C-CER,CHIP                | 0.018nF,5%,50V,C0G,TP,1608   | SA      |
| 5     | 2203-000257 | C417     | C-CER,CHIP                | 10nF,10%,50V,X7R,TP,1608   | SA      |
| 5     | 2203-000426 | C418     | C-CER,CHIP                | 0.018nF,5%,50V,C0G,TP,1608   | SA      |
| 5     | 2203-005005 | C419     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C420     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C421     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2402-000108 | C422     | C-AL,SMD                  | 10uF,20%,16V,WT,TP,4.3x4.3x5.4   | SA      |
| 5     | 2203-005005 | C423     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C424     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005065 | C603     | C-CER,CHIP                | 1000nF,+80-20%,10V,Y5V,-,1608  | SA      |
| 5     | 2203-005005 | C604     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005005 | C605     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2203-005065 | C606     | C-CER,CHIP                | 1000nF,+80-20%,10V,Y5V,-,1608  | SA      |
| 5     | 2402-001042 | C607     | C-AL,SMD                  | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm                                      | SA      |
| 5     | 2203-005005 | C608     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2402-001042 | C609     | C-AL,SMD                  | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm                                      | SA      |
| 5     | 2203-005005 | C610     | C-CER,CHIP                | 100nF,10%,16V,X7R,TP,1608  | SA      |
| 5     | 2402-001042 | C611     | C-AL,SMD                  | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm                                      | SA      |
| 5     | 2402-001042 | C612     | C-AL,SMD                  | 100uF,20%,16V,GP,TP,6.6x6.6x5.4mm                                      | SA      |
| 5     | 3711-005543 | CN200    | CONNECTOR-HEADER          | BOX,6P,1R,1.25mm,SMD-A,SnPb,IVR  | SA      |
| 5     | 3711-005470 | CN400    | CONNECTOR-HEADER          | BOX,30P,1R,1.25mm,SMD-A,Sn+Pb,IVR                                      | SA      |
| 5     | 0403-001411 | D100     | DIODE-ZENER               | -5.49-5.73V,200MW,SOD-323,TP   | SA      |
| 5     | 0401-001056 | D101     | DIODE-SWITCHING           | MMBD4148SE,100V,200MA,SOT-23,TP  | SA      |
| 5     | 0401-001056 | D103     | DIODE-SWITCHING           | MMBD4148SE,100V,200MA,SOT-23,TP  | SA      |
| 5     | 0401-001056 | D105     | DIODE-SWITCHING           | MMBD4148SE,100V,200MA,SOT-23,TP  | SA      |
| 5     | 0402-001080 | D600     | DIODE-RECTIFIER           | GF1G,400V,1A,DO,TP   | SA      |
| 5     | 3301-001145 | FT600    | BEAD-SMD                  | 60ohm,4516,6000mA,TP,70ohm/45MHz,82ohm/760MHz,0.01ohm                  | SNA     |
| 5     | 0406-001061 | IC106    | DIODE-TVS                 | MMQA5V6T3.5.32/5.6/5.88V,24W,S   | SA      |
| 5     | 1103-001023 | IC201    | IC-EEPROM                 | 24C08,1Kx8,SOP,8P,5x4mm,2.5/5.5V,0to+70C                               | SA      |
| 5     | 1003-001674 | IC400    | IC-LCD CONTROLLER         | SE7889,PQFP,100P,23.45x17.45mm,-,-,TR,PLASTIC,0.3-3.6V,0to+70C,-,-,-   | SNA     |
| 5     | 0505-001772 | IC600    | FET-SILICON               | FDS9933A,P,-20V,-3.8A,0.075OHM,2W,SO-8                                 | SA      |
| 5     | 1203-003209 | IC601    | IC-DUAL VOLTAGE REGULATOR | APL5522,SOP,8P,4.9x3.9mm,PLASTIC,3.3V/2.5V,-,0to+150C,500mA/300mA,-,TP | SA      |
| 5     | BN41-00412A | MP1.0    | PCB MAIN                  | MJ/GS,SILVER THROUGH HOLE,2L,1.0,1.6T,118*78.2,4A                      | SNA     |
| 5     | 0501-002080 | Q601     | TR-SMALL SIGNAL           | 2SC2412K,NPN,200mW,SC-59,TP,120-270                                    | SA      |
| 5     | 2007-000821 | R106     | R-CHIP                    | 390ohm,1%,1/10W,TP,1608  | SA      |
| 5     | 2007-001164 | R107     | R-CHIP                    | 75ohm,1%,1/10W,TP,1608   | SA      |
| 5     | 2007-001164 | R108     | R-CHIP                    | 75ohm,1%,1/10W,TP,1608   | SA      |

| Level | Loc. No.    | Code No. | Description  | Specification                    | Remarks |
|-------|-------------|----------|--------------|----------------------------------|---------|
| 5     | 2007-001164 | R109     | R-CHIP       | 75ohm,1%,1/10W,TP,1608           | SA      |
| 5     | 2007-001164 | R118     | R-CHIP       | 75ohm,1%,1/10W,TP,1608           | SA      |
| 5     | 2703-001334 | R119     | INDUCTOR-SMD | 1.5uH,10%,2012                   | SA      |
| 5     | 2007-001164 | R120     | R-CHIP       | 75ohm,1%,1/10W,TP,1608           | SA      |
| 5     | 2703-001334 | R121     | INDUCTOR-SMD | 1.5uH,10%,2012                   | SA      |
| 5     | 2007-000084 | R122     | R-CHIP       | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000090 | R123     | R-CHIP       | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000078 | R124     | R-CHIP       | 1Kohm,5%,1/10W,TP,1608           | SA      |
| 5     | 2007-000113 | R134     | R-CHIP       | 33ohm,5%,1/10W,TP,1608           | SA      |
| 5     | 2007-000113 | R135     | R-CHIP       | 33ohm,5%,1/10W,TP,1608           | SA      |
| 5     | 2007-000113 | R136     | R-CHIP       | 33ohm,5%,1/10W,TP,1608           | SA      |
| 5     | 2007-000113 | R137     | R-CHIP       | 33ohm,5%,1/10W,TP,1608           | SA      |
| 5     | 2007-000113 | R138     | R-CHIP       | 33ohm,5%,1/10W,TP,1608           | SA      |
| 5     | 2007-000113 | R139     | R-CHIP       | 33ohm,5%,1/10W,TP,1608           | SA      |
| 5     | 2007-000070 | R200     | R-CHIP       | 0ohm,5%,1/10W,TP,1608            | SA      |
| 5     | 2007-000090 | R202     | R-CHIP       | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000090 | R203     | R-CHIP       | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000084 | R204     | R-CHIP       | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R205     | R-CHIP       | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R206     | R-CHIP       | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R207     | R-CHIP       | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R208     | R-CHIP       | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R209     | R-CHIP       | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R210     | R-CHIP       | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R211     | R-CHIP       | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R212     | R-CHIP       | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000090 | R214     | R-CHIP       | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000084 | R216     | R-CHIP       | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R217     | R-CHIP       | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000084 | R219     | R-CHIP       | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000077 | R221     | R-CHIP       | 470ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000080 | R222     | R-CHIP       | 2Kohm,5%,1/10W,TP,1608           | SA      |
| 5     | 2007-000074 | R223     | R-CHIP       | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R224     | R-CHIP       | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R225     | R-CHIP       | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R226     | R-CHIP       | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000070 | R227     | R-CHIP       | 0ohm,5%,1/10W,TP,1608            | SA      |
| 5     | 2007-000074 | R228     | R-CHIP       | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R229     | R-CHIP       | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R230     | R-CHIP       | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R231     | R-CHIP       | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R232     | R-CHIP       | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000083 | R233     | R-CHIP       | 3Kohm,5%,1/10W,TP,1608           | SA      |
| 5     | 2007-000074 | R234     | R-CHIP       | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R235     | R-CHIP       | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R236     | R-CHIP       | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R237     | R-CHIP       | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000084 | R238     | R-CHIP       | 4.7Kohm,5%,1/10W,TP,1608         | SA      |
| 5     | 2007-000074 | R239     | R-CHIP       | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R240     | R-CHIP       | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000078 | R241     | R-CHIP       | 1Kohm,5%,1/10W,TP,1608           | SA      |
| 5     | 2007-000074 | R242     | R-CHIP       | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000077 | R243     | R-CHIP       | 470ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000090 | R244     | R-CHIP       | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R247     | R-CHIP       | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000090 | R400     | R-CHIP       | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000090 | R401     | R-CHIP       | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000078 | R402     | R-CHIP       | 1Kohm,5%,1/10W,TP,1608           | SA      |
| 5     | 2007-000821 | R403     | R-CHIP       | 390ohm,1%,1/10W,TP,1608          | SA      |
| 5     | 2007-000070 | R502     | R-CHIP       | 0ohm,5%,1/10W,TP,1608            | SA      |
| 5     | 2007-000070 | R503     | R-CHIP       | 0ohm,5%,1/10W,TP,1608            | SA      |
| 5     | 2007-000090 | R600     | R-CHIP       | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000090 | R602     | R-CHIP       | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000074 | R603     | R-CHIP       | 100ohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2007-000090 | R604     | R-CHIP       | 10Kohm,5%,1/10W,TP,1608          | SA      |
| 5     | 2801-003773 | X400     | CRYSTAL-SMD  | 12MHZ,30PPM,28-AAN,20PF,500HM,TP | SA      |
| 5     | 0403-001411 | ZD100    | DIODE-ZENER  | -5.49-5.73V,200MW,SOD-323,TP     | SA      |
| 5     | 0403-001411 | ZD101    | DIODE-ZENER  | -5.49-5.73V,200MW,SOD-323,TP     | SA      |
| 5     | 0403-001411 | ZD102    | DIODE-ZENER  | -5.49-5.73V,200MW,SOD-323,TP     | SA      |

| Level | Loc. No.    | Code No. | Description | Specification                | Remarks |
|-------|-------------|----------|-------------|------------------------------|---------|
| 5     | 0403-001411 | ZD103    | DIODE-ZENER | -5.49-5.73V,200MW,SOD-323,TP | SA      |
| 5     | 0403-001411 | ZD104    | DIODE-ZENER | -5.49-5.73V,200MW,SOD-323,TP | SA      |
| 5     | 0403-001411 | ZD200    | DIODE-ZENER | -5.49-5.73V,200MW,SOD-323,TP | SA      |

### 7-3-2 GS19VS Others

| Level | Loc. No.                   | Code No.        | Description                      | Specification  | Remarks    |
|-------|----------------------------|-----------------|----------------------------------|--|------------|
| 2     | BN90-00486H                | -               | ASSY STAND                       | MJ19BS/AS  | SNA        |
| 3     | BN96-01064A                | STD             | ASSY STAND P-SIMPLE              | MJ19AS/BS,ABS HB,BK07  | SNA        |
| 4     | 6003-000269                | STD             | SCREW-TAPTITE                    | BH,+,S,M3,L6,ZPC(YEL),SWRCH18A   | SNA        |
| 4     | 6003-001086                | STD             | SCREW-TAPTITE                    | BH,+,B,M3,L12,ZPC(BLK),SWRCH18A  | SNA        |
| 4     | BN61-01061A                | STD             | STAND-FRONT                      | GS19VS,ABS HB,BK07   | SNA        |
| 4     | BN61-01062A                | STD             | STAND-REAR                       | GS19VS,ABS HB,BK07   | SNA        |
| 4     | BN61-01067A                | STD             | STAND-BRKT HINGE                 | GS19VS,SECC,T1.6,NAT   | SNA        |
| 4     | BN96-01062A                | STD             | ASSY MISC P-HINGE                | MJ19AS/BS,ZNDC2  | SNA        |
| 3     | BN90-00630T<br>6003-000337 | -<br>C/R+STD    | ASSY COVER REAR<br>SCREW-TAPTITE | GS19VS,EDC<br>BH,+,S,M4,L10,ZPC(BLK),SWRCH18   | SNA<br>SNA |
| 3     | BN96-01073A                | C/R             | ASSY COVER P-REAR                | GS19VS,ABS HB,BK07   | SNA        |
| 4     | BN61-00377A                | C/R             | BRACKET-VESA                     | GOYA19(193V),SECC,T1.0   | SNA        |
| 4     | BN63-01264A                | C/R             | COVER-REAR                       | GS19VS,ABS HB,BK07   | SNA        |
| 2     | BN90-00635G                | -               | ASSY COVER FRONT                 | GS19VSSS,ADC   | SNA        |
| 3     | 6003-001086                | C/F+C/R         | SCREW-TAPTITE                    | BH,+,B,M3,L12,ZPC(BLK),SWRCH18A  | SNA        |
| 3     | BN96-01072H                | CIS             | ASSY COVER P-FRONT               | GS19VS(S/M 913V),ABS HB GR70,SILVER  | SNA        |
| 2     | BN91-00403C                | -               | ASSY LCD-E10                     | MO19ES   | SNA        |
| 3     | BN07-00128A                | LCD             | LCD                              | LTM190E1-L02,Goya,16.1M,404.2*330*20,16.2M,63,0.294*0.294,0-50,5V,PVa                | SA         |
| 2     | BN91-00784H                | -               | ASSY CHASSIS-E10/E17             | GY17HS   | SA         |
| 3     | BN44-00113A                | CIS             | IP BOARD                         | MATISSE,1.5mA-3.0mA,6.1mA-7.3mA,48kHz,4,AC90V-264VAC,5Vdc / 13Vdc,0°...°≠ 32°...,50/ | SNA        |
| 3     | BN61-01103A                | CIS             | BRACKET-PCB                      | MJ19AS,SECC,T1.0   | SNA        |
| 2     | BN91-00785M                | -               | ASSY SHIELD                      | GS19VS   | SNA        |
| 3     | 0203-001598                | CIS             | TAPE-FILAMENT                    | #8915,0.15,12,55000,CLR  | SNA        |
| 3     | BN39-00244A                | CIS             | CBF SIGNAL                       | BU15AO(T541A),15P/15P,20276-N,1830MM,UL20276,BLACK,D-SUB/MALE,DET. TYPE              | SA         |
| 3     | BN39-00506A                | CIS             | LEAD CONNECTOR                   | GS17/19*/MJ19,UL1571#30,UL/CSA,30P,160mm,#30,12507HS-30L,1615A-30,BK,SJ03-01-293     | SNA        |
| 3     | BN39-00523A                | CIS             | LEAD CONNECTOR                   | GS(MJ)15/17/19*,UL1061#28,UL/CSA,6P/5P,200mm,#28,12507HS-06L,12505HS-05,BK,SJ04-     | -          |
| 3     | BN61-01234A                | CIS             | HOLDER-INVERTER                  | MATISSE,ABS V0,BK07  | SNA        |
| 3     | 6003-000117                | SH/COV+BRKT/PCB | SCREW-TAPTITE                    | BH,+,B,M3,L6,ZPC(YEL),SWRCH18A   | SNA        |
| 3     | 6001-000364                | SH/COV+PAN      | SCREW-MACHINE                    | FH,+,M3,L8,ZPC(YEL),SWRCH18A,-,-   | SNA        |
| 3     | BN96-01060B                | CIS             | ASSY MISC P-SHIELD COVER         | GS19VS/VT/MS,SECC T1.0   | SNA        |
| 4     | BN63-01217B                | CIS             | SHIELD-COVER                     | GS19VS/VT/MS,SECC T1.0   | SNA        |
| 4     | BN63-01313A                | CIS             | COVER-INSULATOR                  | MJ17,19AS/BS,PET,T0.35   | SNA        |
| 2     | BN92-00982D                | -               | ASSY P/MATERIAL                  | GS19VS,EDC   | SNA        |
| 3     | 0203-001102                | P/M             | TAPE-OPP MASKING                 | OPP-2,T0.05,W100,L400M,CLR   | SNA        |
| 3     | 6902-000379                | P/M             | BAG AIR                          | HDPE,T0.2,L1800,W1000,TRP,,,PAPER  | SNA        |
| 3     | 6902-000520                | P/M             | BAG PE                           | HDPE/NITRON(DOUBLE),T0.015/T0.5(DOUBLE),W700,L700,TRP,28 LANGUAGE,2-                 | SNA        |
| 3     | 6902-000604                | P/M             | BAG WRAPPING                     | LDPE,T0.02,W500,L10000,TRP,-,-   | SNA        |
| 3     | 6902-000609                | P/M             | BAG ROLL                         | LDPE,T0.05,W2400,L1000,TRP,-,-   | SNA        |
| 3     | BH69-00457B                | P/M             | PACKING-PAD BOTTOM               | GH15,FOAM,T3.0,930,1000  | SNA        |
| 3     | BH69-40303J                | P/M             | PACKING-PALLET                   | WOODEN,990X1100X120,-,CKM5237  | SNA        |
| 3     | BH69-40321A                | P/M             | PACKING-PAD                      | SW-4,W2155*L140,-,DEC,-,-,-,-  | SNA        |
| 3     | BN68-00129A                | P/M             | LABEL SHIPPING                   | -,LABEL SHIPPING,ART-PAPER,100G,-,WHT,BLACK,-,-,-                                    | SNA        |
| 3     | BN69-00140P                | P/M             | PAD-PALLET COVER                 | SUN15,SW,1000*3780,1310,-,-,-,-  | SNA        |
| 3     | BN69-00733A                | P/M             | CUSHION                          | GS19VS,EPS M50   | SNA        |

| Level | Loc. No.     | Code No.   | Description          | Specification  | Remarks |
|-------|--------------|------------|----------------------|--|---------|
| 2     | BN92-01013D  | -          | ASSY LABEL           | GS15MSSS,ADC,UNITED STATES   | SNA     |
| 3     | BN68-00614A  | CIS        | LABEL RATING-00      | ALL,SS,PE,T0.05,90*45,BLK,POLYESTER,NO SILK  | SNA     |
| 2     | BN92-01017R  | -          | ASSY BOX             | GS19VSSS,ADC,UNITED STATES   | SNA     |
| 3     | BH68-00328M  | CIS        | LABEL BAR CODE       | SAMTRON,TC099,ADC,ART-PAPER 90G,-,90,90,LABEL-BARCODE,-,WHT,-,913V(GS19VS) W/W,CB-SW4,YEL,A-1,W519*D482*H126 | SNA     |
| 3     | BN69-00758B  | CIS        | BOX-00               |  | SNA     |
| 2     | BN92-01051B  | -          | ASSY ACCESSORY       | GS19VSSB,ADC,UNITED STATES   | SNA     |
| 3     | BN96-01109A  | CIS        | ASSY STAND P-BASE    | MJ19AS/BS,ABS HB,BK07  | SNA     |
| 4     | 6003-000283  | STAND/BASE | SCREW-TAPTITE        | BH,+B,M3,L8,ZPC(YEL),SWRCH18A,-  | SNA     |
| 4     | 6009-001442  | STAND/BASE | SCREW-SPECIAL        | CH,-,M4,L10(5),ZPC(YEL),SWRCH18A,-,HD12,2 BODY   | SA      |
| 4     | 6902-000110  | STAND/BASE | BAG PE               | LDPE,T0.05,L356,W240,TRP,28,2,PE MARK  | SNA     |
| 4     | 6902-000336  | STAND/BASE | BAG ZIPPER           | LDPE,T0.05,L80,W70,TRP,,,PE MARK   | SNA     |
| 4     | BH68-20366C  | STAND/BASE | LABEL-00,STANDE BASE | MJ19,ART PAPER,55X10,YELLOW  | SNA     |
| 4     | BN61-00048A  | STAND/BASE | FOOT-RUBBER          | GH15LS,PORON,DIA 13.5MM,BLACK,2MM,-,-  | SNA     |
| 4     | BN61-00821A  | STAND/BASE | STAND-HOLDER         | GS17VS,ABS HB,BK07   | SNA     |
| 4     | BN61-01060A  | STAND/BASE | STAND-BASE           | GS19VS,ABS HB,BK07   | SNA     |
| 4     | BN61-01235A  | STAND/BASE | SUPPORT-BRKT BASE    | MJ19AS/BS,SECC,T1.6  | SNA     |
| 4     | BN68-00473P  | STAND/BASE | MANUAL INSTALL       | Goya2 Stand Guide,SyncMaster,W/W   | SNA     |
| 3     | BN96-01191N  | CIS        | ASSY ACCESSORY       | GS17VSSB,ADC,UNITED STATES   | SA      |
| 4     | 0203-000214  | CIS        | TAPE-OPP MASKING     | OPP/W50/CLR,T0.05,W50,L400000,   | SNA     |
| 4     | 3903-000085  | CIS        | CBF-POWER CORD       | DT,US,BP3/YES,IEC C13/C14,125/125V,10/10A,BLK,1830MM,-,SVT AWG18X3,UL/CSA,-,-                                | SA      |
| 4     | 6902-000110  | CIS        | BAG PE               | LDPE,T0.05,L356,W240,TRP,28,2,PE MARK  | SNA     |
| 4     | AA68-40065B  | CIS        | CARD-01,REGISTRATION | ,SEA,A5,ENG,A/P220,2P(SIDES),4   | SNA     |
| 4     | BH68-00261F  | CIS        | CARD WARRANTY-03     | SyncMaster14-1,ADC,MOJO180G,E/F,USA  | SNA     |
| 4     | BH68-00261R  | CIS        | MANUAL-00            | 3 MONTHS CRM CARD,SECA,E/F,CANADA,MOJO120G,173,234   | SNA     |
| 4     | BH68-00344C  | CIS        | CARD WARRANTY-00     | SECA W'TY & CRM CARD,SECA,MOJO100G,E/F,CANADA  | SNA     |
| 4     | BN96-01165A  | CIS        | ASSY MANUAL P-IB+QSG | 710T,SyncMaster,W/W,27Lang,BN59-423A+BH68-376L   | SNA     |
| 5     | BH68-00376L  | CIS        | MANUAL-01            | LCDQUICK SETUP GUIDE,SYNCMASTER,E/F/S/G/P/L,13LANGS,W/W,MOJO100G,298,420                                     | SA      |
| 5     | BN59-00423A  | CIS        | S/W DRIVER-00,IB     | 710V,W/W,SyncMaster,27 Lang  | SNA     |
| 1     | E17-GS19VSSS | -          | 2                    | SEC,LTM190E1-L02 ZPD   |         |



**7-4 GS15MS/GS17MS/GS19MS Different Circuit Part List**

| Loc. No | Code        | Description       |
|---------|-------------|-------------------|
| C202    | 2203-005005 | C-CERAMIC,CHIP    |
| C208    | 2203-000189 | C-CER,CHIP        |
| C500    | 2402-001086 | C-AL,SMD          |
| C501    | 2203-000189 | C-CER,CHIP        |
| C502    | 2203-005065 | C-CERAMIC,CHIP    |
| C503    | 2203-005065 | C-CERAMIC,CHIP    |
| C600    | 2203-005065 | C-CERAMIC,CHIP    |
| C601    | 2402-001044 | C-AL,SMD          |
| C602    | 2203-000257 | C-CERAMIC,CHIP    |
| CN500   | 3711-004350 | CONNECTOR-HEADER  |
| D500    | 0406-001163 | DIODE-TVS         |
| D501    | 0406-001163 | DIODE-TVS         |
| IC500   | 1201-001805 | IC-AUDIO AMP      |
| IC502   | 1203-003268 | IC-POS.FIXED REG. |
| Q600    | 0501-002080 | TR-SMALL SIGNAL   |
| R213    | 2007-000090 | R-CHIP            |
| R220    | 2007-000074 | R-CHIP            |
| R245    | 2007-000084 | R-CHIP            |
| R248    | 2007-000616 | R-CHIP            |
| R249    | 2007-000070 | R-CHIP            |
| R500    | 2007-000965 | R-CHIP            |
| R501    | 2007-000965 | R-CHIP            |
| R504    | 2007-001010 | R-CHIP            |
| R505    | 2007-001010 | R-CHIP            |
| R601    | 2007-000092 | R-CHIP            |

**7-5 GS17VS/GS17VT/GS19VS/GS19VT/GS15MS/GS17MS/GS19MS Different Mechanical Part List**

**\* Refer to Chapter 6 Exploded View and Parts List for All Models Different Mechanically Part List.**