





| Location no. | Code no.           | Description & Specification               | Remarks | Location no. | Code no.    | Description & Specification              | Remarks |
|--------------|--------------------|-------------------------------------------|---------|--------------|-------------|------------------------------------------|---------|
| MC12         | 2203-005065        | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,-,1608  |         | AQ8L         | 0501-002184 | TR-SMALL SIGNAL,KTD1304,NPN,200mW,SOT-23 |         |
| MC14         | 2203-005065        | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,-,1608  |         | AQ8R         | 0501-002184 | TR-SMALL SIGNAL,KTD1304,NPN,200mW,SOT-23 |         |
| MC24         | 2203-005065        | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,-,1608  |         | OQ10         | 0504-000118 | TR-DIGITAL;KSR1003,NPN,300mW,22K/22K,TO- |         |
| RC45         | 2203-005065        | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,-,1608  |         | SQ4          | 0504-000128 | TR-DIGITAL;-NPN,200mW,22K/22K,SOT-23,TP  |         |
| DC5          | 2203-005065        | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,-,1608  |         | SQ5          | 0504-000128 | TR-DIGITAL;-NPN,200mW,22K/22K,SOT-23,TP  |         |
| C9           | 2203-005065        | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,-,1608  |         | SQ6          | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200mW,22K/22K,SOT |         |
| DC21         | 2203-005065        | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,-,1608  |         | AQ9          | 0504-000156 | TR-DIGITAL;KSR2103,PNP,200mW,22K/22K,SOT |         |
| DC3          | 2203-005065        | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,-,1608  |         | AIC1         | 1002-001392 | IC-A/D CONVERTER;WM8775EDS,24BIT,SSOP,28 |         |
| DC4          | 2203-005065        | C-CER,CHIP;1000nF,+80-20%,10V,Y5V,-,1608  |         | AR15         | 2001-000003 | R-CARBON;330ohm,5%,1/8W,AA,TP,1.8X3.2MM  |         |
| MC35         | 2203-005221        | C-CER,CHIP;15nF,10%,50V,X7R,TP,1608,-     |         | AR17R        | 2001-000008 | R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM  |         |
| MC32         | 2203-005221        | C-CER,CHIP;15nF,10%,50V,X7R,TP,1608,-     |         | AR17L        | 2001-000008 | R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM  |         |
| PC7          | 2402-000009        | C-AL,SMD;47uF,20%,6.3V,GP,TP5.3x5.3x5.    |         | AR92         | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM  |         |
| PC5          | 2402-000009        | C-AL,SMD;47uF,20%,6.3V,GP,TP5.3x5.3x5.    |         | AR91         | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM  |         |
| PC3          | 2402-000009        | C-AL,SMD;47uF,20%,6.3V,GP,TP5.3x5.3x5.    |         | AR90         | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM  |         |
| C4           | 2402-000009        | C-AL,SMD;47uF,20%,6.3V,GP,TP5.3x5.3x5.    |         | OR11         | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM  |         |
| C38          | 2402-000009        | C-AL,SMD;47uF,20%,6.3V,GP,TP5.3x5.3x5.    |         | AR3R         | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM  |         |
| PC1          | 2402-000107        | C-AL,SMD;100uF,20%,6.3V,GP,TP6.6x6.6x5    |         | SR7          | 2001-000302 | R-CARBON;10OHM,5%,1/8W,AA,TP,1.8X3.2MM   |         |
| RC21         | 2402-000107        | C-AL,SMD;100uF,20%,6.3V,GP,TP6.6x6.6x5    |         | AR79         | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM   |         |
| RC27         | 2402-000107        | C-AL,SMD;100uF,20%,6.3V,GP,TP6.6x6.6x5    |         | AR80         | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM   |         |
| C7           | 2402-000107        | C-AL,SMD;100uF,20%,6.3V,GP,TP6.6x6.6x5    |         | SR17         | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM   |         |
| AC4          | 2402-000107        | C-AL,SMD;100uF,20%,6.3V,GP,TP6.6x6.6x5    |         | AR78         | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM   |         |
| C1           | 2402-000107        | C-AL,SMD;100uF,20%,6.3V,GP,TP6.6x6.6x5    |         | AR77         | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM   |         |
| C24          | 2402-000107        | C-AL,SMD;100uF,20%,6.3V,GP,TP6.6x6.6x5    |         | AR76         | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM   |         |
| DC2          | 2402-001042        | C-AL,SMD;100uF,20%,16V,GP,TP6.6x6.6x5.    |         | SR4          | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM  |         |
| PC2          | 2402-001049        | C-AL,CHIP;10uF,20%,6.3V,GP,TP3.3x3.3x5.4  |         | SR6          | 2001-000969 | R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM   |         |
| PC11         | 2402-001049        | C-AL,CHIP;10uF,20%,16V,GP,TP3.3x3.3x5.4   |         | SR5          | 2001-000969 | R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM   |         |
| MC10         | 2402-001049        | C-AL,CHIP;10uF,20%,16V,GP,TP3.3x3.3x5.4   |         | SR3          | 2001-000969 | R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM   |         |
| FREE         | 2402-001049        | C-AL,CHIP;10uF,20%,16V,GP,TP3.3x3.3x5.4   |         | SR16         | 2001-000969 | R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM   |         |
| PC6          | 2402-001059        | C-AL,SMD;220uF,20%,6.3V,-,TP6X6.6X6.6     |         | AR70         | 2001-000969 | R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM   |         |
| PC10         | 2402-001059        | C-AL,SMD;220uF,20%,6.3V,-,TP6X6.6X6.6     |         | AR72         | 2001-000969 | R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM   |         |
| C12          | 2402-001059        | C-AL,SMD;220uF,20%,6.3V,-,TP6X6.6X6.6     |         | AR73         | 2001-000969 | R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM   |         |
| L16          | 2703-000125        | INDUCTOR-SMD;10uH,10%,2012                |         | AR74         | 2001-000969 | R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM   |         |
| X2           | 2801-004284        | CRYSTAL-SMD;27MHZ,10PPM,28-AAN,20PF,300H  |         | AR10         | 2001-000995 | R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM  |         |
| AL18         | 3301-001069        | BEAD-SMD;120ohm,1.6x0.8x0.8mm,200mA,TP,   |         | JW178        | 2007-000029 | R-CHIP;0ohm,5%,1/8W,TP,2012              |         |
| AL20         | 3301-001069        | BEAD-SMD;120ohm,1.6x0.8x0.8mm,200mA,TP,   |         | JW177        | 2007-000029 | R-CHIP;0ohm,5%,1/8W,TP,2012              |         |
| AL22         | 3301-001069        | BEAD-SMD;120ohm,1.6x0.8x0.8mm,200mA,TP,   |         | JW171        | 2007-000029 | R-CHIP;0ohm,5%,1/8W,TP,2012              |         |
| AL26         | 3301-001069        | BEAD-SMD;120ohm,1.6x0.8x0.8mm,200mA,TP,   |         | JW147        | 2007-000029 | R-CHIP;0ohm,5%,1/8W,TP,2012              |         |
| AL14         | 3301-001069        | BEAD-SMD;120ohm,1.6x0.8x0.8mm,200mA,TP,   |         | JW146        | 2007-000029 | R-CHIP;0ohm,5%,1/8W,TP,2012              |         |
| AL15         | 3301-001069        | BEAD-SMD;120ohm,1.6x0.8x0.8mm,200mA,TP,   |         | SR13         | 2007-000030 | R-CHIP;560ohm,5%,1/8W,TP,2012            |         |
| AL16         | 3301-001069        | BEAD-SMD;120ohm,1.6x0.8x0.8mm,200mA,TP,   |         | SR14         | 2007-000282 | R-CHIP;100Kohm,5%,1/8W,TP,2012           |         |
| AL17         | 3301-001069        | BEAD-SMD;120ohm,1.6x0.8x0.8mm,200mA,TP,   |         | AR47R        | 2007-000282 | R-CHIP;100Kohm,5%,1/8W,TP,2012           |         |
| L8           | 3301-001495        | BEAD-SMD;120ohm,2012,2500mA,TP,115ohm/1   |         | AR47L        | 2007-000282 | R-CHIP;100Kohm,5%,1/8W,TP,2012           |         |
| L7           | 3301-001495        | BEAD-SMD;120ohm,2012,2500mA,TP,115ohm/1   |         | AR45         | 2007-000290 | R-CHIP;100ohm,5%,1/8W,TP,2012            |         |
| L6           | 3301-001495        | BEAD-SMD;120ohm,2012,2500mA,TP,115ohm/1   |         | AR44         | 2007-000290 | R-CHIP;100ohm,5%,1/8W,TP,2012            |         |
| L5           | 3301-001495        | BEAD-SMD;120ohm,2012,2500mA,TP,115ohm/1   |         | AR43         | 2007-000290 | R-CHIP;100ohm,5%,1/8W,TP,2012            |         |
| L4           | 3301-001495        | BEAD-SMD;120ohm,2012,2500mA,TP,115ohm/1   |         | AR42         | 2007-000290 | R-CHIP;100ohm,5%,1/8W,TP,2012            |         |
| RL1          | 3301-001495        | BEAD-SMD;120ohm,2012,2500mA,TP,115ohm/1   |         | R40          | 2007-000300 | R-CHIP;10Kohm,5%,1/8W,TP,2012            |         |
| R1           | 3301-001495        | BEAD-SMD;120ohm,2012,2500mA,TP,115ohm/1   |         | SR1          | 2007-000300 | R-CHIP;10Kohm,5%,1/8W,TP,2012            |         |
| ML2          | 3301-001495        | BEAD-SMD;120ohm,2012,2500mA,TP,115ohm/1   |         | SR2          | 2007-000300 | R-CHIP;10Kohm,5%,1/8W,TP,2012            |         |
| ML1          | 3301-001495        | BEAD-SMD;120ohm,2012,2500mA,TP,115ohm/1   |         | AR1L         | 2007-000300 | R-CHIP;10Kohm,5%,1/8W,TP,2012            |         |
| L9           | 3301-001495        | BEAD-SMD;120ohm,2012,2500mA,TP,115ohm/1   |         | AR1R         | 2007-000300 | R-CHIP;10Kohm,5%,1/8W,TP,2012            |         |
| L26          | 3301-001495        | BEAD-SMD;120ohm,2012,2500mA,TP,115ohm/1   |         | AR3L         | 2007-000300 | R-CHIP;10Kohm,5%,1/8W,TP,2012            |         |
| L10          | 3301-001495        | BEAD-SMD;120ohm,2012,2500mA,TP,115ohm/1   |         | SR18L        | 2007-000468 | R-CHIP;1Kohm,5%,1/8W,TP,2012             |         |
| L1           | 3301-001495        | BEAD-SMD;120ohm,2012,2500mA,TP,115ohm/1   |         | SR18R        | 2007-000468 | R-CHIP;1Kohm,5%,1/8W,TP,2012             |         |
| ASL1         | 3301-001495        | BEAD-SMD;120ohm,2012,2500mA,TP,115ohm/1   |         | AR14R        | 2007-000572 | R-CHIP;220ohm,5%,1/8W,TP,2012            |         |
| AL21         | 3301-001495        | BEAD-SMD;120ohm,2012,2500mA,TP,115ohm/1   |         | AR14L        | 2007-000572 | R-CHIP;220ohm,5%,1/8W,TP,2012            |         |
| AL19         | 3301-001495        | BEAD-SMD;120ohm,2012,2500mA,TP,115ohm/1   |         | SR12         | 2007-000686 | R-CHIP;3.3Kohm,5%,1/8W,TP,2012           |         |
| L2           | 3301-001495        | BEAD-SMD;120ohm,2012,2500mA,TP,115ohm/1   |         | AR7R         | 2007-000710 | R-CHIP;3.9Kohm,5%,1/8W,TP,2012           |         |
| L19          | 3301-001495        | BEAD-SMD;120ohm,2012,2500mA,TP,115ohm/1   |         | AR7L         | 2007-000710 | R-CHIP;3.9Kohm,5%,1/8W,TP,2012           |         |
| L17          | 3301-001495        | BEAD-SMD;120ohm,2012,2500mA,TP,115ohm/1   |         | AR4R         | 2007-000774 | R-CHIP;33Kohm,5%,1/8W,TP,2012            |         |
| L13          | 3301-001495        | BEAD-SMD;120ohm,2012,2500mA,TP,115ohm/1   |         | AR4L         | 2007-000774 | R-CHIP;33Kohm,5%,1/8W,TP,2012            |         |
| L12          | 3301-001495        | BEAD-SMD;120ohm,2012,2500mA,TP,115ohm/1   |         | AR2R         | 2007-000774 | R-CHIP;33Kohm,5%,1/8W,TP,2012            |         |
| ACN2         | 3708-001805        | CONNECTOR-FPC/FFC/PIC;20P,1MM,SMD-A,SN,N  |         | AR2L         | 2007-000774 | R-CHIP;33Kohm,5%,1/8W,TP,2012            |         |
| ACN3         | 3708-001805        | CONNECTOR-FPC/FFC/PIC;20P,1MM,SMD-A,SN,N  |         | SR15         | 2007-000872 | R-CHIP;4.7Kohm,5%,1/8W,TP,2012           |         |
| CN1          | 3708-001807        | CONNECTOR-FPC/FFC/PIC;11P,1MM,SMD-A,SN,N  |         | AR8R         | 2007-000981 | R-CHIP;5.6Kohm,5%,1/8W,TP,2012           |         |
| DCN1         | 3708-001808        | CONNECTOR-FPC/FFC/PIC;24P0.5MM,SMD-A,SN   |         | AR8L         | 2007-000981 | R-CHIP;5.6Kohm,5%,1/8W,TP,2012           |         |
| CN2          | 3711-002533        | CONNECTOR-HEADER;BOX,5P,1R,2MM,SMD-A,SN,  |         | AR23R        | 2007-000981 | R-CHIP;5.6Kohm,5%,1/8W,TP,2012           |         |
| CN3          | 3711-005306        | CONNECTOR-HEADER;BOX,4P,1R,2MM,SMD-A,TIN  |         | AR23L        | 2007-000981 | R-CHIP;5.6Kohm,5%,1/8W,TP,2012           |         |
| PCN1         | 3711-005307        | CONNECTOR-HEADER;BOX,8P,1R,2MM,SMD-S,TIN  |         | SR8          | 2007-001133 | R-CHIP;68ohm,5%,1/8W,TP,2012             |         |
|              | <b>AH92-02075A</b> | <b>ASSY PCB;HT-DS700,MAIN PCB ASSY</b>    |         | SR11         | 2007-001133 | R-CHIP;68ohm,5%,1/8W,TP,2012             |         |
| OPT1         | 0603-001126        | OPTIC TRANSMITTER;5V,13.2MB/S,5M,-,14.5DB |         | SR9          | 2007-001166 | R-CHIP;75ohm,5%,1/8W,TP,2012             |         |
| ACW7         | 3708-001094        | CONNECTOR-FPC/FFC/PIC;13P,1.25MM,STRAIGH  |         | SR22         | 2007-001166 | R-CHIP;75ohm,5%,1/8W,TP,2012             |         |
| ACW4         | 3708-001122        | CONNECTOR-FPC/FFC/PIC;26P,1.25MM,STRAIGH  |         | SR21         | 2007-001166 | R-CHIP;75ohm,5%,1/8W,TP,2012             |         |
| ACW11        | 3708-001760        | CONNECTOR-FPC/FFC/PIC;20P,1MM,STRAIGHT,S  |         | SR20         | 2007-001166 | R-CHIP;75ohm,5%,1/8W,TP,2012             |         |
| OCW1         | 3708-001760        | CONNECTOR-FPC/FFC/PIC;20P,1MM,STRAIGHT,S  |         | SR10         | 2007-001166 | R-CHIP;75ohm,5%,1/8W,TP,2012             |         |
| SCW1         | 3711-003409        | CONNECTOR-HEADER;BOX,3P,1R,2mm,STRAIGHT,  |         | AR71         | 2007-001166 | R-CHIP;75ohm,5%,1/8W,TP,2012             |         |
| ACW9         | 3711-003411        | CONNECTOR-HEADER;BOX,5P,1R,2mm,STRAIGHT,  |         | AR11         | 2007-001201 | R-CHIP;820ohm,5%,1/8W,TP,2012            |         |
| ACW3         | 3711-004109        | CONNECTOR-HEADER;3WALL,14P,1R,2MM,STRAIG  |         | C101         | 2202-000780 | C-CERAMIC,MLC-AXIAL;100nF,+80-20%,50V,Y5 |         |
| ACW2         | 3711-004109        | CONNECTOR-HEADER;3WALL,14P,1R,2MM,STRAIG  |         | C104         | 2202-000780 | C-CERAMIC,MLC-AXIAL;100nF,+80-20%,50V,Y5 |         |
| ACW1         | 3711-004109        | CONNECTOR-HEADER;3WALL,14P,1R,2MM,STRAIG  |         | C94          | 2202-000781 | C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP |         |
| AJ4          | 3722-001606        | JACK-PIN;4P,3.5mm,NI,BLK(WHT2/RED2),-     |         | C93          | 2202-000781 | C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP |         |
| SJACK1       | 3722-001682        | JACK-SCART;21P,-,SN,BLK,-                 |         | C90          | 2202-000781 | C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP |         |
| SW1          | AH34-000158        | SWITCH SLIDE;FKA-22H14,SLIDE,-,50V0.3     |         | C100         | 2202-000781 | C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP |         |
| SJACK2       | AH37-00005A        | JACK-RCA;1PS-440B,YELLOW,-,SHIELD PLAT    |         | OC10         | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,-,2012      |         |
| ACW8         | AH39-00614A        | WIRE HARNESS;HT-DS400,-,7P,-,26AWG,-      |         | SC10         | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,-,2012      |         |
|              | AH63-00386A        | SHIELD-SCART;HT-DL100,SPT0.3T,-,---       |         | SC11         | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,-,2012      |         |
| OD10         | 0401-000101        | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T  |         | SC12         | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,-,2012      |         |
| SQ2          | 0501-000303        | TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T  |         | SC9          | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,-,2012      |         |
| SQ1          | 0501-000303        | TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T  |         | OC1          | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,-,2012      |         |
| SQ7R         | 0501-000341        | TR-SMALL SIGNAL;KSC1623-L,NPN,200mW,SOT-  |         | AC26         | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,-,2012      |         |
| SQ7L         | 0501-000341        | TR-SMALL SIGNAL;KSC1623-L,NPN,200mW,SOT-  |         | AC28         | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,-,2012      |         |
| SQ3          | 0501-000637        | TR-SMALL SIGNAL;2SC1740S,NPN,300mW,SPT,T  |         | AC32         | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,-,2012      |         |
|              |                    |                                           |         | AC33         | 2203-000206 | C-CER,CHIP;100nF,10%,50V,X7R,-,2012      |         |

3-4

# Samsung Electronics





