

GRAND CANAL SUPPLY CHAIN MANAGEMENT CO.,LIMITED

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| Document Type | Engineer BOM | BOM document No. | BOM140526002 | Created Date | 2014-05-26 | |
| Father document code | C908M11-B10 | Latest Version No. | ECNB14060603 | Art No. | | |
| Father document name | PCBA | BOM Unit | PCS | Stock Unit | PCS | |
| Father document Spec | (feature phone_2G_GSM)PCBA,C908-M,BOM-F-V1.1(20140526 under control),[Spreadtrum(SC6531DA)]+built in(BT/FM/32M+32M/Audio PA) +single SIM card+four bands+T card+single Camera+flashlight+motor+no K kind amplifier+10PIN USB+No FM LNA+bluelight key(6pcs) +two in one speaker for hardware(on 11F modify DA),C908-11B | | | | | |
| Remark | | | | | | |
| | Status | Component code | Component spec | Unit | Qua | Location number |
| | main material | H-0502-153JB0-B00 | Resistor,15K ohm,±5%,1/16W,0402 | PCS | 1 | R401 |
| | main material | H-0502-513FB0-B00 | Resistor,51K ohm,±1%,1/16W,0402 | PCS | 1 | R915 |
| | main material | H-0504-100555-400 | (S)piezoresistor,5.5V,0402,SDV1005E5R5C400NPTF,Sunlord | PCS | 5 | TVS302,VR706,VR1000,VR601,VR602 |
| | Replaceable | H-0504-502050-B00 | (S)piezoresistor,5.5V,0402,AVLC5S02050,AMOTECH | PCS | 5 | TVS302,VR706,VR1000,VR601,VR602 |
| | main material | H-0602-05FC8A-B00 | Capacitor,0.5pF,±0.25pF,50V,COG,0402 | PCS | 3 | C401,C407,C408 |
| | main material | H-0602-12FC8A-B00 | Capacitor,1.2pF,±0.25pF,50V,COG,0402 | PCS | 2 | C410,C414 |
| | main material | H-0602-103M8C-B00 | Capacitor,10nF,±20%,50V,X5R,0402 | PCS | 2 | C230,C334 |
| | main material | H-0602-223M3C-B00 | Capacitor,22nF,±20%,16V,X5R,0402 | PCS | 4 | C602,C603,C604,C606 |
| | main material | H-0602-104M3C-B00 | Capacitor,100nF,±20%,10V,X5R,0402 | PCS | 8 | C205,C300,C310,C436,C829,C905,C1115,C703 |
| | main material | H-0602-105K2C-B00 | Capacitor,1uF,±10%,6.3V,X5R,0402 | PCS | 17 | C206,C207,C202,C227,C336,C301,C2,C320, C317, C332,C355,C356,C3 16,C344,C338,C600,C911 |
| | main material | H-0602-105K3C-B00 | Capacitor,1uF,±10%,10V,X5R,0402 | PCS | 2 | C5,C6 |
| | main material | H-0602-225K2C-C00 | Capacitor,2.2uF,±10%,6.3V,X5R,0603 | PCS | 3 | C330,C315,C628 |
| | main material | H-0602-475K2C-C00 | Capacitor,4.7uF,±10%,6.3V,X5R,0603 | PCS | 2 | C318,C333 |
| | main material | H-0602-106M2C-C00 | Capacitor,10uF,±20%,6.3V,X5R,0603 | PCS | 5 | C200,C311,C437,C623,C625 |
| | main material | H-0701-10FBB1-001 | (S)Electrical inductance,1.0nH,±0.3nH,,0402,SDCL1005C1N0STDF,Sunlord | PCS | 1 | C210 |
| | Replaceable | H-0701-10FBB1-004 | (S)Electrical inductance,1.0nH,±0.3nH,,0402,MGCI1005T1N0ST-LF,Maijie | PCS | 1 | C210 |
| | main material | H-0701-27FSB1-001 | (S)Electrical inductance,2.7nH,±0.3nH,0402,SDCL1005C2N7STDF,Sunlord | PCS | 1 | C415 |
| | Replaceable | H-0701-27FSB1-004 | (S)Electrical inductance,2.7nH,±0.3nH,0402,MGCI1005T2N7ST-LF,Maijie | PCS | 1 | C415 |
| | main material | H-0701-33FSB0-001 | (S)Electrical inductance,3.3nH,±0.3nH,0402,SDCL1005C3N3STDF,Sunlord | PCS | 2 | L1,L2 |

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| Replaceable | H-0701-33FSB0-004 | (S)Electrical inductance,3.3nH,±0.3nH,0402,MGCI1005T3N3ST-LF,Maijie | PCS | 2 | L1,L2 |
| main material | H-0701-39FSB1-001 | (S)Electrical inductance,3.9nH,±0.3nH,0402,SDCL1005C3N9STDF,Sunlord | PCS | 1 | C431 |
| Replaceable | H-0701-39FSB1-004 | (S)Electrical inductance,3.9nH,±0.3nH,0402,MGCI1005T3N9ST-LF,Maijie | PCS | 1 | C431 |
| main material | H-0701-51FJB1-001 | (S)Electrical inductance,5.1nH,±0.3nH,0402,SDCL1005C5N1STF,Sunlord | PCS | 2 | C428,C456 |
| Replaceable | H-0701-51FJB1-004 | (S)Electrical inductance,5.1nH,±0.3nH,0402,MGCI1005T5N1ST-LF,Maijie | PCS | 2 | C428,C456 |
| main material | H-0701-68FSB1-001 | (S)Electrical inductance,6.8nH,±5%,0402,SDCL1005C6N8JTDF,Sunlord | PCS | 1 | C421 |
| Replaceable | H-0701-68FSB1-004 | (S)Electrical inductance,6.8nH,±5%,0402,MGCI1005T6N8JT-LF,Maijie | PCS | 1 | C421 |
| main material | H-0701-75FJB0-000 | (S)Electrical inductance,7.5nH,±5%,0402,SDCL1005C7N5JTDF,Sunlord | PCS | 2 | L416,L417 |
| main material | H-0701-270JB1-001 | (S)Electrical inductance,27nH,±5%,0402,SDCL1005C27NJTDF,Sunlord | PCS | 2 | L410,L415 |
| Replaceable | H-0701-270JB1-004 | (S)Electrical inductance,27nH,±5%,0402,MGCI1005T27NJT-LF,Maijie | PCS | 2 | L410,L415 |
| main material | H-0701-390JB1-001 | (S)Electrical inductance,39nH,±5%,0402,SDCL1005C39NJTDF,SUNLORD | PCS | 1 | C220 |
| Replaceable | H-0701-390JB1-004 | (S)Electrical inductance,39nH,±5%,0402,MGCI1005T39NJT-LF,Maijie | PCS | 1 | C220 |
| main material | H-0701-222MD1-001 | (S)power Electrical inductance,2.2uH,±20%,RDC=0.25±25% OHM,IR=800mA,0805,0.90±0.1mmH,MPL2012S2R2MHT,SUNLORD | PCS | 1 | L300 |
| Replaceable | H-0701-222MD0-009 | (S)power Electrical inductance,2.2uH,±20%,RDC=0.25±25% OHM,IR=900mA,0805,0.90±0.1mmH,MIP20122R2MBE// MIP20122R2MBE//Jiabang | PCS | 1 | L300 |
| Replaceable | H-0701-222KD0-000 | (S)power Electrical inductance,2.2uH,±20%,RDC=0.20±30% OHM,IR=1200mA,0805,0.85±0.1mmH,MGFL2012F2R2MT-LF,Maijie | PCS | 1 | L300 |
| main material | H-0801-100500-102 | (F)magnetic bead,1000 ohm,250mA,0402,MGHB1005S102T-LF,Maijie | PCS | 4 | FB901,FB902,FB903,C912 |
| Replaceable | H-0801-100510-201 | (S)magnetic bead,1000 ohm,1GHz,250mA,0402,HZ1005K102TFB01,SUNLORD | PCS | 4 | FB901,FB902,FB903,C912 |
| Replaceable | H-0801-15102S-000 | (N)magnetic bead,1000 ohm,1GHz,250mA,0402,BLM15HD102SN1,MURATA | PCS | 4 | FB901,FB902,FB903,C912 |
| Replaceable | H-0801-102250-B03 | (S)magnetic bead,1000 ohm,1GHz,250mA,0402,MGB1005G102EBP,Jiabang | PCS | 4 | FB901,FB902,FB903,C912 |
| main material | H-1100-5V1TIG-000 | (S)diode,ZENER,5.1V,SOD-523,SIG5V1T1G,SIG | PCS | 1 | TVS300 |
| Replaceable | H-1100-542000-000 | (N)diode,ZENER,5.1V,SOD523,PZ5D4V2H,PRISEMI | PCS | 1 | TVS300 |
| main material | H-1401-SC6531-DA0 | (S)IC,baseband chip,LFBGA 233ball,11x10mm,0.5pitch,SC6531DA,Spreadtrum | PCS | 1 | U100 |
| main material | H-1401-02005B-000 | (S)IC,MOSFET WITH SCHOTTKY,WPM2005B-8/TR,DFN3x2-8L,WILL | PCS | 1 | Q301 |

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| Replaceable | H-1201-5853DC-000 | (T)IC,P-channel MOSFET,-20V,-2.7A,CJ5853DC,DFNWB3x2-08L-B,JCST | PCS | 1 | Q301 |
| Replaceable | H-1401-902400-000 | (F)IC,MOSFET WITH SCHOTTKY,DFN3x2-8L,BF9024SPD-M,BYD | PCS | 1 | Q301 |
| main material | H-1401-HS8292-000 | (F)IC,RF power amplifier,GSM found band,5.22x4.54x1.0mm,HS8292,Spreadtrum | PCS | 1 | U402 |
| main material | H-1501-194B1C-000 | (S) light-emitting LED(blue),0603,VF:34/35/36(2.7-3.0), IV:AN2/AP1(36-57), wave length:B3/B4(465-470). A-SP194BB1C-C01-4T_AMICC | PCS | 6 | D1004,D1005,D1006,D1007,D1008,D1009 |
| Replaceable | H-1501-0603SB-005 | (S)light-emittingLED(blue),0603,VF:F1\F2\G1\G2(2.6~3.0),IV: J\K (37~62),wave length:5\6(467~473),MS-PM1608SBKC,MASON | PCS | 6 | D1004,D1005,D1006,D1007,D1008,D1009 |
| main material | H-2107-300362-000 | (S)battery connector,Board shrapnel 式,2DIP+5SMT,3PIN,3.0PITCH,8.4x3.5x6.2mmH,PAN30-03626-1500,LCN | PCS | 1 | J302 |
| Replaceable | H-2107-300362-001 | (S)battery connector,Board shrapnel type,2DIP+5SMT,3PIN,3.0PITCH,8.4x3.5x6.2mmH,WKBAV006-D31P,jiexuntong | PCS | 1 | J302 |
| Replaceable | H-2107-300362-006 | (S)battery connector,Board shrapnel type,2DIP+5SMT,3PIN,3.0PITCH,8.4x3.5x6.2mmH,TDBT01-3K5000,Niutai | PCS | 1 | J302 |
| main material | H-2103-041037-000 | (T)Mini USB deck(DIP+SMT),on board type,flat straight edge,10PIN,0.4PITCH,7.7x7.5x3.75mmH,UAF04-10374-1509-B,LCN | PCS | 1 | J901 |
| main material | H-2105-00615T-P31 | (S)SIM card connector,normal bridge type,in tin welding,with gears,6PIN,2.54PITCH,16.4x16.3x1.80mmH,CAF99-06183-1503,LCN | PCS | 1 | SIM1101 |
| Replaceable | H-2105-M016K5-006 | (S)SIM card connector,normal bridge type,in tin welding,assemble type,with gears,6PIN,2.54PITCH,16.4x16.3x1.80mmH,TDSM01-6K5002,Niutai | PCS | 1 | SIM1101 |
| main material | H-2112-08193S-107 | (S)T-FLASHdeck,Lift the cover type,8PIN,1.1PITCH,14.5x13.6x1.9mmH,CAH11- 08193-S107,LCN | PCS | 1 | TF1101 |
| Replaceable | H-2112-110819-001 | (S)T-FLASHdeck,Lift the cover type,8PIN,1.1PITCH,14.5x13.6x1.8mmH,WKTFH010-S07,jiexuntong | PCS | 1 | TF1101 |
| Replaceable | H-2112-110819-006 | (T)T-FLASHdeck,Lift the cover type,8PIN,1.1PITCH,14.5x13.6x1.9mmH,TDTS01- 8K5000,Niutai | PCS | 1 | TF1101 |
| Replaceable | H-2112-S138K5-000 | (T)T-FLASHdeck,Lift the cover type,8PIN,1.1PITCH,14.5x13.6x1.9mmH,TDTS13- 8K5000 ,Niutai | PCS | 1 | TF1101 |

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|---------------|-------------------|---|-----|---|------|
| main material | H-2200-426245-000 | (S)crystal,26MHz,±10ppm,8.0pf,3225,X1E000021002200//TN4-26245//TSX-3225,EPSON | PCS | 1 | X201 |
| Replaceable | H-2200-260000-910 | (S)crystal,26MHz,±10ppm,9pF,3225,X3S026000B91H-NZ,HARMONY | PCS | 1 | X201 |
| Replaceable | H-2200-26M000-011 | (S)crystal,26MHz,±10ppm,9.3pF,3225,E3SB26.0000F9CG11,HOSONIC | PCS | 1 | X201 |
| main material | H-5303-G80100-002 | (T)shield cover(CPU),rectangle,,Nickel Silver Copper,32.59x17.15x1.6mmH,G801 | PCS | 1 | |
| main material | H-2302-C90811-J00 | PCB board,C908-MB-V1.1,Bomin | PCS | 1 | |
| main material | H-0701-221JB1-001 | (S)Electrical inductance,220nH,±5%,0402,SDCL1005CR22JTDF,SUNLORD | PCS | 1 | C1 |
| Replaceable | H-0701-221JB0-000 | (S)Electrical inductance,220nH,±5%,0402,Maijie | PCS | 1 | C1 |

Maker:

Hefazhen

Engineer:

Approval

ISO Number:

SCM105001

ISO Version No.:

Printer:

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