

| 序号 | 名称 | 描述 | 单位 | 子项数量 | 位置码 | 生产厂家 |
|----|-----------------|---|-----|------|---|------------|
| 1 | 电阻 | 电阻, 6.2K ohm, $\pm 5\%$, 1/16W, 0402, , | PCS | 1 | R202 | |
| 2 | 电阻 | 电阻, 33 ohm, $\pm 5\%$, 1/16W, 0402, , | PCS | 3 | R100 R204 R205 | |
| 3 | 电容 | 电容, 1.8pF, $\pm 0.25\text{pF}$, 50V, COG, 0402, , | PCS | 4 | C406 C407 C409 C410 | |
| 4 | 电感 | 电感, Inductor, 22nH, $\pm 5\%$, DCR=0.8ohm, 200mA, 0402, , SDCL1005C22NJT (f), Sunlord, | PCS | 2 | L400 L401 | Sunlord |
| 5 | 电感 | 电感, Inductor, 1.8nH, $\pm 0.3\text{nH}$, DCR=0.1ohm, 300mA, 0402, , SDCL1005C1N8STDF, Sunlord, , | PCS | 1 | L404 | Sunlord |
| 6 | 电阻 | 电阻, 510 ohm, $\pm 5\%$, 1/16W, 0402, , | PCS | 2 | R302 R305 | |
| 7 | 电阻 | 电阻, 1.5K ohm, $\pm 1\%$, 1/16W, 0402, , | PCS | 2 | R303 R304 | |
| 8 | 电阻 | 电阻, 0 ohm, $\pm 5\%$, 1/10W, 0603, , | PCS | 2 | L300 L305 | |
| 9 | 电阻 | 电阻, 0 ohm, $\pm 5\%$, 1/16W, 0402, , | PCS | 22 | R206 R207 R211 R306 R307 R319 R320 R382 C423 R720 C711 R810 R809 R808 R807 L412 R716 R718 R730 R711 R709 R710 | |
| 10 | 电阻 | 电阻, Resistor, 0.36 ohm, $\pm 1\%$, 1/4W, 0805, WW08PR360FTL, WAL SIN, | PCS | 1 | R209 | WAL SIN |
| 11 | 电阻 | 电阻, 1K ohm, $\pm 5\%$, 1/16W, 0402, , | PCS | 4 | R203 R308 R309 R312 | |
| 12 | 电阻 | 电阻, 100K ohm, $\pm 5\%$, 1/16W, 0402, , | PCS | 4 | R301 R380 R340 R601 | |
| 13 | 电容 | 电容, Capacitor, 470pF, $\pm 10\%$, 50V, X7R, 0402, C0402X7R471K500NT, EYANG, | PCS | 1 | C205 | EYANG |
| 14 | Audio Amplifier | 集成电路, 1.2W, Class-D Audio Amplifier, UTQFN-9, 1.463 \times 1.463mm, , , SN2010B, SIEN, | PCS | 1 | U301 | SIEN |
| 15 | ESD保护二极管 | ESD保护二极管, ESD protection diodes, Vrwm=7V, SOD-523, CESD7V0D5, CHANGJIANG, , | PCS | 1 | D200 | CHANGJIANG |
| 16 | 电容 | 电容, Capacitor, 1uF, $\pm 10\%$, 6.3V, X5R, 0402, C0402X5R105K6R3NT, EYANG, | PCS | 9 | C203 C204 C206 C207 C208 C217 C218 C223 C402 | EYANG |
| 17 | 电容 | 电容, Capacitor, 2.2uF, $\pm 10\%$, 10V, X5R, 0603, C0603X5R225K100NT, EYANG, | PCS | 10 | C213 C215 C216 C219 C220 C221 C222 C307 C341 C500 | EYANG |
| 18 | 电容 | 电容, Capacitor, 10uF, $\pm 20\%$, 6.3V, X5R, 0805 (T=1.25mm) C0805X5R106M6R3NT, EYANG, | PCS | 6 | C201 C209 C212 C308 C318 C319 | EYANG |
| 19 | 电容 | 电容, Capacitor, 47pF, $\pm 5\%$, 50V, COG, 0402, C0402C0G470J500NT, EYANG, | PCS | 11 | C303 C305 C315 C317 C320 C321 C322 C324 C344 C345 C425 | EYANG |
| 20 | 电容 | 电容, Capacitor, 3.3pF, $\pm 0.25\text{pF}$, 50V, COG, 0402, C0402C0G3R3C500NT, EYANG, | PCS | 2 | C431 C432 | EYANG |
| 21 | 电容 | 电容, Capacitor, 100nF, $\pm 10\%$, 10V, X5R, 0402, C0402X5R104K100NT, EYANG, | PCS | 9 | C202 C309 C300 C370 C609 C718 C715 C707 C708 | EYANG |
| 22 | 电容 | 电容, Capacitor, 1nF, $\pm 10\%$, 50V, X7R, 0402, C0402X7R102K500NT, EYANG, | PCS | 3 | C403 C418 C716 | EYANG |
| 23 | 电容 | 电容, Capacitor, 1pF, $\pm 0.25\text{pF}$, 50V, COG, 0402, C0402C0G1ROC500NT, EYANG, | PCS | 1 | C709 | EYANG |
| 24 | 电容 | 电容, Capacitor, 2.7pF, $\pm 0.25\text{pF}$, 50V, COG, 0402, C0402C0G2R7C500NT, EYANG, | PCS | 1 | C710 | EYANG |

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| 25 | 电容 | 电容, Capacitor, 100pF, ±5%, 50V, COG, 0402, C0402COG101J500NT, EYANG, | PCS | 11 | C110 C306 C304 C316 C323 C346 C400 C405 C413 C414 C420 | EYANG |
| 26 | 电容 | 电容, Capacitor, 22pF, ±5%, 50V, COG, 0402, C0402COG220J500NT, EYANG, | PCS | 5 | C232 C233 C429 C508 C511 | EYANG |
| 27 | 电容 | 电容, Capacitor, 27pF, ±5%, 50V, COG, 0402, C0402COG270J500NT, EYANG, | PCS | 4 | C426 C427 C428 C424 | EYANG |
| 28 | 电容 | 电容, Capacitor, 33pF, ±5%, 50V, COG, 0402, C0402COG330J500NT, EYANG, | PCS | 5 | C229 C314 C312 C313 C419 | EYANG |
| 29 | 电容 | 电容, Capacitor, 4.7pF, ±0.25pF, 50V, COG, 0402, C0402COG4R7C500NT, EYANG, | PCS | 1 | C401 | EYANG |
| 30 | 电容 | 电容, Capacitor, 22uF, ±20%, 6.3V, X5R, 0805 (T=1.25mm), C0805X5R226M6R3NT, EYANG, | PCS | 1 | C421 | EYANG |
| 31 | 电容 | 电容, 22nF, ±10%, 10V, X7R, 0402, , | PCS | 4 | C301 C302 C310 C311 | |
| 32 | USB连接器 | USB连接器, MINI USB connector, , 10pin, 0.4pitch, H=3.7mm, , DIP+SMT TYPE, MUB06-CK42001, 星擎, | PCS | 1 | J301 | 星擎 |
| 32A | I/O连接器 | I/O连接器, I/O connector, 10pin, 0.4pitch, H=3.7mm, , WKUBI004-011, JTCONN, | PCS | 1 | J301 | JTCONN |
| 32B | I/O连接器 | I/O连接器, I/O connector, 10pin, 0.4pitch, H=3.7mm, , 05-10002, 信为通, | PCS | 1 | J301 | 信为通 |
| 32C | USB连接器 | USB连接器, USB Connector, , 10pin, 08pitch, H=3.7mm, , SMT type with post, MIN-210D211, 大为, | PCS | 1 | J301 | 大为 |
| 32D | USB连接器 | USB连接器, MINI USB connector, , 10pin, 0.4pitch, H=3.7mm, , WITHOUT POST, UAF04-10374-S107, Linkconn, | PCS | 1 | J301 | Linkconn |
| 33 | Front-end Module | 集成电路, Front-end Module, 28-pins LGA, 6×6×1.1mm, , 非加密, RDA6232, RDA, | PCS | 1 | U401 | RDA |
| 34 | 磁珠 | 磁珠, Chip ferrite beads, 600ohm±25%, DCR=0.2ohm, 1000mA, 0603, MHC1608S601LBP, INPAQ, , | PCS | 1 | B301 | INPAQ |
| 34A | 磁珠 | 磁珠, Chip ferrite beads, 600ohm±25%, DCR=150mohm, 1000mA, 0603, UPZ1608E601, Sunlord, , | PCS | 1 | B301 | Sunlord |
| 35 | Radio Transceiver | 集成电路, Single-chip Radio Transceiver, 5×4×0.9mm, 28 pin QFN, , , SR528, SPREADTRUM, | PCS | 1 | U404 | SPREADTRUM |
| 36 | 场效应管 | 场效应管, P-channel MOSFET with schottky diode, DFN 2×2×0.75mm, 20V (D-S), MC3117, MegaPower, | PCS | 1 | Q201 | MegaPower |
| 37 | 滤波器 | 滤波器, SAW filter for GSM900/1800MHz, 1.4×1.8mm, 10pin, SF18-1842EAUBA1, KYOCERA (京瓷), | PCS | 1 | U405 | KYOCERA |
| 37A | 滤波器 | 滤波器, EGSM900/DCS1800, Dual Band Rx SAW Filter, 942.5/1842.5MHz, 1.8×1.4×H0.55mm, 10pin, , , SFR942PY002, WISOL, | PCS | 1 | U405 | WISOL |
| 37B | 滤波器 | 滤波器, SAW filter, for GSM900/1800 Rx, 942.5MHz, 1.8×1.35×T0.5mm, , , SAWEN942MCNOF00, MURATA, | PCS | 1 | U405 | MURATA |
| 37C | 滤波器 | 滤波器, EGSM900/DCS1800, Dual Band Rx SAW Filter, 942.5/1842.5MHz, 1.8×1.4×H0.65mm, 10pin, , , EFCH9418TDL1, Panasonic, | PCS | 1 | U405 | Panasonic |
| 38 | Baseband Process | 集成电路, GSM/GPRS Baseband Process, LFBGA, 9×9mm, 200-ball, 0.50 pitch, , SC6620, SPREADTRUM, | PCS | 1 | U100 | SPREADTRUM |
| 39 | FLASH Memory | SC2112, 集成电路-GD25Q32BWIG, GigaDevice OR FM25Q32A-1A1A4, Fidelix, NOR; 3.0V; 32Mbit; Quad SPI; 104/120MHz; WSON, | PCS | 1 | U500 | WSON |

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| 40 | Bluetooth & FM Radio Tuner | 集成电路, Single Chip for Bluetooth & FM Radio Tuner, 4×4mm 32pin QFN, , , RDA5876, RDA Microelectronics, | PCS | 1 | U701 | RDA |
| 41 | 电感 | 电感, Inductor, 6.2nH, ±0.3nH, 300mA, DCR=0.22ohm, 0402, , LQG15HS6N2S02D, MURATA, | PCS | 2 | L402 L407 | MURATA |
| 42 | 主板PCB | 主板PCB, , F190, V1.2, 4Layers, 85×37×0.8mm, 红板, | PCS | 1 | | 红板 |
| 43 | RF屏蔽罩 | RF屏蔽罩, RF shielding cover, F190, T=0.2mm, 洋白铜, 22.60×12.50×1.40mm, 久润, | PCS | 1 | | 久润 |
| 44 | 晶振 | 晶振, Quartz Crystal, 32.768KHz, 20ppm, 12.5pF, , , SSP-T7-F, SEIKO, | PCS | 1 | X201 | SEIKO |
| 44A | 晶振 | 晶振, Crystal, , 32.768KHz, ±20ppm, 12.5pF, , , MC-146 32.768K-AGO, SEIKO EPSON, | PCS | 1 | X201 | SEIKO |
| 45 | 晶振 | 晶振, Crystal, 26MHz, ±10ppm, 7.3pf, 3.2×2.5×0.6mm, , XTL571100-S362-001, SIWARD(希华), | PCS | 1 | X400 | SIWARD |
| 45A | 晶振 | 晶振, Crystal, 26MHz, ±10ppm, 9.0pF, 3.2×2.5×T0.7mm, , 7M26000056, TXC, | PCS | 1 | X400 | TXC |
| 46 | 发光二极管 | 发光二极管, LED, super blue, 1.6x0.8x0.4mm, , , 20mA, , HB336G-TRB (J4F1), HB336G-TRB (J4F2), HB336G-TRB (K4F1), HB336G-TRB (K4F2), HB336G-TRB (K5F1), BRIGHT, | PCS | 4 | D810 D809 D808 D807 | BRIGHT |
| 46A | 发光二极管 | 发光二极管, LED, Blue, 0.8×1.6×0.35mm, , , , LTST-C193TBKT-5A, LITEON, | PCS | 4 | D810 D809 D808 D807 | LITEON |
| 47 | 电容 | 电容, 1.5pF, ±0.25pF, 50V, C0G, 0402, , | PCS | 4 | C411 C412 C415 C416 | |
| 48 | T-F卡座 | T-F卡座, T-Flash card connector, , 8pin, 1.1pitch, 13.6×14.5×H1.6, 掀盖式, CAH11-08163-S100, Linkconn, | PCS | 1 | J506 | Linkconn |
| 48A | T-F卡座 | T-F卡座, T-Flash card connector, , 8pin, 1.1pitch, H=1.5, , , TFS07-8K30000, SINGEEN, | PCS | 1 | J506 | SINGEEN |
| 48B | T-F卡座 | T-F卡座, T-flash connector, , 8pin, 1.1pitch, H=1.6mm, , , WKTFH010-S05, JTCONN PRECISION, | PCS | 1 | J506 | JTCONN |
| 49 | 电感 | 电感, Inductor, 2.4nH, ±0.3nH, 300mA, DCR=0.15ohm, 0402, , LQG15HS2N4S02D, MURATA, | PCS | 1 | L703 | MURATA |
| 50 | 电池连接器 | 电池连接器, Battery connector, , 3Pin, 3.0Pitch, 8.4×3.5×H5.4mm, , 侧压, 02-032112K, 信为通, | PCS | 1 | J202 | 信为通 |
| 50A | 电池连接器 | 电池连接器, Battery connector, , 3Pin, 3.0Pitch, 8.4×3.5×H5.4mm, , WITHOUT POST, PAN30-03543-S106, LCN, | PCS | 1 | J202 | LCN |
| 51 | SIM卡连接器 | SIM卡连接器, SIM card connector, , 6pin, H=1.5mm, , SMT type without post, CAF99-06153-S127, Linkconn, | PCS | 2 | J502 J504 | Linkconn |
| 51A | SIM卡连接器 | SIM卡连接器, SIM card connector, , 6pin, 2.54pitch, H=1.5mm, , SMT type without post, SIM-206B231, 大为, | PCS | 2 | J502 J504 | 大为 |
| 52 | 板对板插座 | 板对板插座, BTB connector socket, 40pin, 0.4pitch, 10.22×3.75×H0.90mm, 母座, DRKBF034009, 特雷卡, | PCS | 1 | J603 | 特雷卡 |
| 52A | 板对板插座 | 板对板插座, BTB connector socket, , 40pin, 0.4pitch, H=0.9mm, , , 10.20×3.76×0.90mm, 5.016A0-040-1R0, FAF | PCS | 1 | J603 | FAF |
| 53 | Hall effect Switch | 集成电路, Hall effect Switch, , 1.65V-3.3V, H=0.6mm, , , BU52031NVX, ROHM, | PCS | 1 | U606 | ROHM |

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| 53A | Hall effect Switch | 集成电路, Hall ICs, SSON004X1216, Vsupply=1.65-3.30V, , BU52051NVX, ROHM, | PCS | 1 | U606 | ROHM |
| 54 | BB屏蔽罩 | BB屏蔽罩, BB shielding, F902, T=0.2mm, 洋白铜, 19.52×24.36×1.80mm, 联飞, , | PCS | 1 | | 联飞 |
| 55 | 电容 | 电容, Capacitor, 0.5pF, ±0.25pF, 50V, COG, 0402, C0402COG0R5C500NT, EYANG, | PCS | 1 | C422 | EYANG |
| 56 | 二极管 | 二极管, Schottky barrier Diodes, SOD-523, 30V/200mA, RB520S-30, 江苏长电, (MB COST DOWN) | PCS | 1 | D301 | 江苏长电 |
| 57 | 磁珠 | 磁珠, Chip ferrite beads, 600ohm±25%, DCR=0.35ohm, 500mA, 0603, HPZ1608D601-R50T(f), Sunlord, , (MB COST DOWN) | PCS | 2 | R325 R326 | Sunlord |
| 58 | 滤波器 | 滤波器, GSM850 Rx SAW Filter, 881.5MHz, 1.4×1.1×H0.55mm, 5pin, , SFH881PQ102, WISOL, , | PCS | 1 | U410 | WISOL |
| 58A | 滤波器 | 滤波器, SAW Filter, 881.5MHz, 1.35×1.05×T0.5mm, , , SAFEA881MFL0F00, Murata, | PCS | 1 | U410 | Murata |
| 58B | 滤波器 | 滤波器, GSM850 Rx SAW Filter, 881.5MHz, 1.4×1.1×H0.5mm, 5pin, , EFCH881MTDA1, Panasonic, , | PCS | 1 | U410 | Panasonic |
| 58D | 滤波器 | 滤波器, SAW Filter, 881.5MHz, 1.35×1.05×T0.6mm, , , SAFEB881MFL0F00R12, Murata | PCS | 1 | U410 | Murata |
| 59 | 电感 | 电感, Inductor, 6.8nH, ±5%, DCR=0.32ohm, 300mA, 0402, , SDCL1005C6N8JT(f), Sunlord, (MB COST DOWN) | PCS | 1 | L403 | Sunlord |
| 60 | 滤波器 | 滤波器, PCS1900 Rx SAW Filter, 1960MHz, 1.4×1.1×H0.55mm, 5pin, , SFHG60MQ102, WISOL, , | PCS | 1 | U400 | WISOL |
| 60A | 滤波器 | 滤波器, SAW Filter, , 1960MHz, , , SAFEA1G96FA0F00, Murata, 拓展 | PCS | 1 | U400 | Murata |
| 60B | 滤波器 | 滤波器, SAW filter, PB, F. O. S, 1930-1990MHz, 1.9600, , , SAFEB1G96FA0F00, Murata, | PCS | 1 | U400 | Murata |
| 60C | 滤波器 | 滤波器, PCS1900 Rx SAW Filter, 1960MHz, 1.4×1.1×H0.5mm, 5pin, , EFCH1960TDA1, Panasonic, , | PCS | 1 | U400 | Panasonic |