

AX1077+ BOM

| Description | QTY | Part Position |
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| Resistor, 0 ohm, 0~0.05 ohm, 1/20W, 0201 | 33 | R7, R8, C0671, C2004, C2006, M00505, MP001, R0002, R9, R0205, R0502, R0612, R0636, R0637, R0800, R2100, R2205, C0606, R0306, R0602, R0613, MD001, L2103, M00216, R16, R19, R4116, R4117, R4119, R4120, R4121, R4122, R21 |
| Resistor, 0 ohm, 0~0.05 ohm, 1/16W, 0402 | 6 | FB6600, R11, R1015, R1016, C1020, R2520 |
| Resistor, 1K ohm, ±1%, 1/20W, 0201 | 1 | R0610 |
| (OEM) Resistor, 10K ohm, ±1%, 1/20W, 0201 | 1 | R2125 |
| Resistor, 0.02 ohm, ±1%, 1/4W, TCR ≤ ±600PPM/°C, 0805, CS05W4F200MT5E, ROYALOHM | 1 | R1406 |
| Resistor, 0.02 ohm, ±1%, 1/4W, TCR ≤ ±600PPM/°C, 0805, RLP-05AR020FT, Fenghua | 0 | |
| Resistor, 47K ohm, ±1%, 1/20W, 0201 | 1 | R1404 |
| Resistor, 51 ohm, ±1%, 1/20W, 0201 | 2 | R2132, R2133 |
| Resistor, 56K ohm, ±1%, 1/20W, 0201 | 3 | R0600, R0608, R6114 |
| Resistor, 0.068 ohm, ±1%, 1/4W, TCR ≤ ±200PPM/°C, 0805, CS05W4F680MT5E, ROYALOHM | 1 | R1401 |
| Resistor, 100 ohm, ±5%, 1/20W, 0201 | 3 | R0304, R1114, R1115 |
| Resistor, 1K ohm, ±5%, 1/20W, 0201 | 10 | R0206, R1000, R1001, R1002, R1003, R6231, R6300, R6302, R6303, R10 |
| Resistor, 10K ohm, ±5%, 1/20W, 0201 | 8 | R0204, R0604, R0606, R1010, R0004, R0009, R1407, R1410 |
| Resistor, 100K ohm, ±1%, 1/20W, 0201 | 4 | R0601, R0609, R6116, R0611 |
| Resistor, 100K ohm, ±5%, 1/20W, 0201 | 3 | R3, R6, R0310 |
| Resistor, 1.2K ohm, ±5%, 1/20W, 0201 | 1 | R1013 |

FS097M12-L90 BOM

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| Resistor, 150 ohm, $\pm 5\%$, 1/20W, 0201 | 2 | R0627, R0628 |
| Resistor, 1.5K ohm, $\pm 5\%$, 1/20W, 0201 | 3 | R0702, R1008, R1009 |
| Resistor, 240 ohm, $\pm 1\%$, 1/20W, 0201 | 3 | R0500, R0501, R2301 |
| Resistor, 27ohm, $\pm 5\%$, 1/20W, 0201 | 1 | R0626 |
| Resistor, 33 ohm, $\pm 5\%$, 1/20W, 0201 | 2 | R1004, R1005 |
| Resistor, 4.7 ohm, $\pm 5\%$, 1/16W, 0402 | 1 | R1 |
| Resistor, 510 ohm, $\pm 5\%$, 1/20W, 0201 | 5 | R1006, R1007, R1403, R1112, R1113 |
| Resistor, 5.1K ohm, $\pm 5\%$, 1/20W, 0201 | 1 | R4104 |
| Resistor, 6.04K ohm, $\pm 1\%$, 1/20W, 0201 | 1 | R2122 |
| (T) Thermistor, 47K, $\pm 5\%$, 0402, SDNT1005X473J4100FTF, SUNLORD | 3 | R0603, R0647, R6103 |
| (N) Varistor, 5.5V, 0402, SDV1005E5R5C400NPTF, Sunlord | 14 | V1001, V1002, V1003, V1004, V1005, V1006, V1007, V1008, V1009, V1103, V1104, V1105, V1106, V1107 |
| Capacitor, 3pF, ± 0.25 pF, 25V, COG, 0201 | 1 | C2102 |
| Capacitor, 0.5pF, ± 0.25 pF, 25V, COG, 0201 | 5 | M00406, L0423, L0424, M00303, M00806 |
| Capacitor, 0.5pF, ± 0.1 pF, 25V, COG, 0201 | 0 | |
| Capacitor, 10pF, $\pm 5\%$, 25V, COG, 0201 | 16 | C0035, C0600, C0602, C0612, C0615, C0617, C0619, C0620, C0625, C0643, C0651, C0713, C2100, C2101, C2108, M00502 |
| Capacitor, 100pF, $\pm 10\%$, 25V, COG, 0201 | 3 | C0621, C2105, C4 |
| (F) Capacitor, 100pF, $\pm 5\%$, 25V, COG, 0201 | 0 | |
| (OEM) Capacitor, 100pF, $\pm 5\%$, 50V, COG, 0201 | 0 | |
| Capacitor, 1nF, $\pm 20\%$, 25V, X5R, 0201 | 5 | C0626, C0652, C1003, C1005, C7226 |
| Capacitor, 100nF, $\pm 20\%$, 6.3V, X5R, 0201 | 43 | C1207, C8, C9, C27, C28, C0209, C0502, C0504, C0508, C0518, C0603, C0804, C1000, C1001, C1100, C1106, C1202, C2200, C2203, C2205, C2213, C2218, C2220, C2223, C2225, C2228, C2241, C2244, C2247, C2254, C2257, C2259, C2260, C2227, C0517, C0527, C0501, C0512, C0509, C0515, C0526, C1408, C1409 |
| Capacitor, 100nF, $\pm 20\%$, 10V, X5R (D5R), 0201 | 0 | |
| Capacitor, 1uF, $\pm 10\%$, 25V, X5R, 0603 | 2 | C1330, C2506 |
| Capacitor, 1uF, $\pm 10\%$, 50V, X5R, 0.8 ± 0.1 mmH, 0603 | 1 | C5 |

FS097M12-L90 BOM

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| Capacitor, 1uF, ±20%, 6. 3V, X5R, 0201 | 43 | C0203, C0204, C0206, C0304, C0307, C0312, C0313, C0314, C0322, C0323, C0332, C0336, C0500, C0507, C0511, C0521, C0601, C0613, C0616, C1006, C1007, C1016, C1107, C1701, C2106, C2216, C2221, C2229, C2232, C2239, C2242, C2245, C2251, C2256, C0305, C0309, C0317, C0503, C0520, C0514, C0510, C0525, C1407 |
| Capacitor, 10uF, ±20%, 6. 3V, X5R, 0402 | 10 | C0315, C6, C0200, C0300, C0301, C0321, C0326, C2258, C1404, C1410 |
| Capacitor, 10uF, ±20%, 10V, X5R, 0. 8±0. 1mmH, 0603 | 1 | C1405 |
| Capacitor, 1pF, ±0. 25pF, 25V, COG, 0201 | 1 | C0689 |
| Capacitor, 1pF, ±0. 1pF, 50V, COG, 0201 | 0 | |
| Capacitor, 1. 5pF, ±0. 25pF, 25V, COG, 0201 | 1 | L0604 |
| Capacitor, 22pF, ±5%, 25V, COG, 0201 | 2 | C0726, M00312 |
| (F)Capacitor, 22pf, ±5%, 50V, COG, 0201 | 0 | |
| Capacitor, 2. 2uF, ±20%, 6. 3V, X5R, 0. 5±0. 07mmH, 0402 | 13 | C29, C0061, C0062, C0213, C0316, C0622, C1009, C2243, C2252, C2255, C6602, C0334, C0308 |
| Capacitor, 22uF, ±20%, 6. 3V, X5R, 0. 8±0. 2mmH, 0603 | 16 | C0306, C0319, C0324, C0723, C2204, C2217, C2219, C2231, C2263, C2266, C2267, C3101, C3103, C6104, C0505, C0513 |
| Capacitor, 2. 2pF, ±0. 25pF, 25V, COG, 0201 | 2 | M00811, MS0805 |
| Capacitor, 33pF, ±10%, 25V, COG, 0201 | 3 | C7219, C7228, M00712 |
| Capacitor, 33nF, ±20%, 10V, X5R, 0201 | 1 | C1406 |
| Capacitor, 3. 3pF, ±0. 25pF, 25V, COG, 0201 | 1 | C0724 |
| Capacitor, 39pF, ±5%, 25V, COG, 0201 | 1 | MS0704 |
| Capacitor, 3. 9pF, ±0. 25pF, 25V, COG, 0201 | 2 | L0605, C517 |
| Capacitor, 47pF, ±5%, 16V, COG, 0201 | 17 | C0627, C0646, C0714, C0715, C0722, M00412, M00812, MS0104, MS0301, MS0304, MS0801, C0645, C0630, MS0804, C0688, M00215, M00702 |
| Capacitor, 470PF, ±10%, 25V, X7R, 0201 | 2 | C0712, C1401 |
| (OEM)Capacitor, 47nF, ±10%, 6. 3V, X5R, 0201 | 1 | C23 |
| Capacitor, 4. 7uF, ±20%, 6. 3V, X5R, 0402 | 20 | C1208, C0021, C0644, C0320, C0325, C0331, C0618, C0318, C1105, C1200, C1201, C1203, C1205, C1801, C2214, C2215, C2235, C0311, C0524, C0523 |
| Capacitor, 6. 8pF, ±0. 25pF, 25V, COG, 0201 | 1 | M00512 |
| Capacitor, 9. 5pF, ±0. 5pF, 25V, COG, 0201 | 1 | M00405 |
| (T) Inductor, 10nH, ±5%, 0201, SDCL0603Q10NJTO2, Sunlord | 3 | C0628, L4102, M00206 |

FS097M12-L90 BOM

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| (T)Power Inductor, 1.0uH, $\pm 20\%$, $RDC \leq 0.070$ OHM, Is=2.60A, Ir=2.50A, 2.0x1.6x1.0mm, WPN201610H1ROMT, Sunlord | 1 | L0302 |
| (T)Power Inductor, 1.0uH, $\pm 20\%$, $RDC \leq 0.070$ OHM, Is=2.50A, Ir=2.50A, 2.0x1.6x1.0mm, MPIE201610-1ROM-LF, MICROGATE | 0 | |
| (T)Power Inductor, 1uH, $\pm 20\%$, $RDC \leq 0.054$ OHM, Is=3.6A, Ir=3.0A, 2.5x2.0x1.2mm, WPN252012H1ROMT, Sunlord | 1 | L1400 |
| (T)Power Inductor, 10uH, $\pm 20\%$, $DCR \leq 0.69$ ohm, Is=0.75A, Ir=0.62A, 2.5x2.0x1.2mm, SWPA252012S100MT, Sunlord | 1 | L1 |
| (T) Inductor, 1.0nH, $\pm 0.3nH$, 0201, SDCL0603Q1N0ST02, Sunlord | 6 | L7202, M00314, MS0701, C0631, L0602, M00705 |
| (T) Inductor, 15nH, $\pm 5\%$, 0201, SDCL0603Q15NJT02, Sunlord | 3 | M00514, M00814, M00401 |
| (T) Inductor, 1.5nH, $\pm 0.3nH$, 0201, SDCL0603Q1N5ST02, Sunlord | 2 | M00414, R7201 |
| (T) Inductor, 18nH, $\pm 5\%$, 0201, SDCL0603Q18NJT02, Sunlord | 3 | M00513, MS0806, M00503 |
| (T) Inductor, 1.8nH, $\pm 0.3nH$, 0201, SDCL0603Q1N8ST02, Sunlord | 2 | M00213, M00305 |
| (T) Inductor, 2.0nH, $\pm 0.3nH$, 0201, SDCL0603Q2N0ST02, Sunlord | 1 | M00214 |
| (T)Power Inductor, 2.2uH, $\pm 20\%$, $DCR \leq 0.150$ OHM, Is=2.00A, Ir=2.00A, 2.0x1.6x1.0mm, WPN201610H2R2MT, Sunlord | 2 | L0304, L0308 |
| (T)Power Inductor, 2.2uH, $\pm 20\%$, $RDC \leq 0.150$ OHM, Is=1.50A, Ir=1.50A, 2.0x1.6x1.0mm, MPIE201610-2R2M-LF, MICROGATE | 0 | |
| (T) Inductor, 2.2nH, $\pm 0.3nH$, 0201, SDCL0603Q2N2ST02, Sunlord | 4 | M00313, M00404, M00714, M00805 |
| (T) Inductor, 2.4nH, $\pm 0.3nH$, 0201, SDCL0603Q2N4ST02, Sunlord | 4 | M00413, MS0101, M00402, M00302 |
| (T) Inductor, 27nH, $\pm 5\%$, 0201, SDCL0603Q27NJT02, Sunlord | 1 | L2101 |
| (T) Inductor, 2.7nH, $\pm 0.3nH$, 0201, SDCL0603Q2N7ST02, Sunlord | 1 | C0438 |

FS097M12-L90 BOM

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| (T)Power Inductor, 0.33uH, $\pm 20\%$, RDC ≤ 0.026 OHM, Is=6.0A, Ir=4.0A, 2.5 \times 2.0 \times 1.0mm, WIP252010P- R33ML, JIABANG | 2 | L0300, L0301 |
| (T)Power Inductor, 0.33uH, $\pm 20\%$, DCR ≤ 0.026 OHM, Is=6.50A, Ir=4.60A, 2.5 \times 2.0 \times 1.05mm, MP1AL252010- R33M-LF, MICROGATE | 0 | |
| (T) Inductor, 3.3nH, \pm 0.3nH, 0201, SDCL0603Q3N3ST02, Sunlord | 2 | L2100, L7229 |
| (T) Inductor, 3.6nH, \pm 0.3nH, 0201, SDCL0603Q3N6ST02, Sunlord | 3 | MS0106, MS0706, MS0306 |
| (T) Inductor, 3.9nH, \pm 0.3nH, 0201, SDCL0603Q3N9ST02, Sunlord | 1 | M00701 |
| (T) Inductor, 4.3nH, \pm 0.3nH, 0201, SDCL0603Q4N3ST02, Sunlord | 2 | L7200, M00706 |
| (T) Inductor, 4.7nH, \pm 0.3nH, 0201, SDCL0603Q4N7ST02, Sunlord | 2 | C0729, MS0302 |
| (T) Inductor, 5.1nH, \pm 0.3nH, 0201, SDCL0603Q5N1ST02, Sunlord | 1 | MS0702 |
| (T) Inductor, 6.2nH, \pm 0.3nH, 0201, SDCL0603Q6N2ST02, Sunlord | 2 | M00504, L7201 |
| (T) Inductor, 6.8nH, $\pm 5\%$, 0201, SDCL0603Q6N8JT02, Sunlord | 2 | M00501, M00804 |
| (T) Inductor, 7.5nH, $\pm 5\%$, 0201, SDCL0603Q7N5JT02, Sunlord | 1 | M00304 |
| (T) Inductor, 8.2nH, $\pm 5\%$, 0201, SDCL0603Q8N2JT02, Sunlord | 1 | M00311 |
| (T) Inductor, 9.1nH, $\pm 5\%$, 0201, SDCL0603Q9N1JT02, Sunlord | 1 | L7205 |
| (S)Ferrite Bead, 1.8Kohm, 100MHz, 100mA, 0402, BLM15BD182SN1D, MURATA | 5 | FB1000, FB1001, FB1002, FB1005, FB1004 |
| (S)Ferrite Bead, 75 ohm, 100MHz, 300mA, 0402, BLM15BB750SN1D, MURATA | 5 | FB1009, FB1010, FB1200, FB1201, FB2001 |
| (S)Ferrite Bead, 75 ohm, 100MHz, 600mA, 0402, SZ1005G750TF, SUNLORD | 0 | |

FS097M12-L90 BOM

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| (T)Ferrite Bead, 220 ohm, 100MHz, 1000mA, 0402, MGLB1005M221T1R0-LF, MICROGATE | 1 | FB1 |
| (T)Transient Voltage Suppressor, Bi-directional, 4. 5V, 65pF, DFN1006-2L, ESD5651N-2/TR, WILLSEMI | 1 | C1402 |
| (T)ESD Protector, Bidirection , 4. 5V, 600pF, DFN2x2-3L, PTVSHC3N4V5B, Prisemi | 1 | D6100 |
| (N)Diode, Schottky, 350mA40V, SOD-323, SD103AWS, JCST | 1 | D1 |
| (F)Diode, Schottky, 350mA40V, SOD-323, SIG603E40T1G, SIG | 0 | |
| (T)TVS (Transient Voltage Suppressor), Bi-directional, 5V, 7pF, DFN-2L, 1. 0x0. 6mm, WE05DF-BN, WAYON | 3 | TVS1000, V1010, V1011 |
| (T)TVS (Transient Voltage Suppressor), Unidirectional, 5V, 0. 5pF, DFN1006-2L, 1. 0x0. 6mm, WE05DUCF-02, WAYON | 2 | V6201, V6202 |
| (T)Power Transient Voltage Suppressor, Uni-direction, 12V, 4000W, 1020pF, SOD-123, ES12P4S1, ETEK | 1 | D2501 |
| (P) (T) IC (MEMORY), DDR3, 8Gb (256Mx32bits), FBGA-178Ball, 11. 0x11. 5x(0. 93±0. 07)mm, AFLC08A32HS-A16S, ATO solution | 1 | U0500 |
| (P) (T) IC, eMMC5. 1 NAND FLASH Module, 16GB, FBGA-153, 11. 5x13x(0. 9±0. 1)mm, NCEMAD9D-16G, FORESEE | 1 | U0501 |
| (T)IC, Boost WLED Driver with PWM Brightness Control, Support 0. 3% PWM Dimming, TDFN-6L, 2. 0x2. 0x0. 80mm, AW9962EDNR, AWINIC | 1 | U9 |
| (N) IC, GPS LNA, DFN-6L, 1x1. 5x0. 55mm, AW5005DNR, AWINIC | 1 | U2002 |
| (T) IC, 3-Axis Accelerometer, 16bit, VLGA-12, 2x2x1. 0mm, MC3416-P, mCube | 1 | U1 |
| (T) IC, USB-Compliant Single-Cell Li-Ion Switching Charger with USB-OTG Boost Regulator, 6V, 1. 5A, WLCSP-20, 2. 0x1. 7x0. 545mm, PSC5415A, Prisemi | 1 | U1400 |

FS097M12-L90 BOM

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| (T) IC, Combo Sensor(Ambient Light Sensor and Proximity Sensor with Built-in IR LED), 3.94x2.36x1.55mm, STK3311-X, Sensortek | 1 | U1302 |
| (F) IC, SP8T Antenna Switch, QFN-14, 2.0x2.0x0.577mm, MXD8680, Maxscend | 1 | U0800 |
| (T) IC, Baseband processor (LTE-TDD/FDD, 5M, HD+, Quad-core A53 processor, up to 1.3GHz), FCBGA-774, 0.4PITCH, 13.0x12.6x0.83mm, SC9832E, SPREADTRUM | 1 | U2100 |
| (T) IC, PMU, FC BGA-166, 6.2x5.8x0.85mm, 0.4PITCH, SC2721G, SPREADTRUM | 1 | U0200 |
| (T) IC, LTE RF Transceiver, BGA-123ball, 4.5x4.5x0.85mm, 0.35PITCH, SR3593A, SPREADTRUM | 1 | U0600 |
| (T) IC, LTE Multi-band Power Amplifier Module, FDD LTE (B2/4/5/7), 4.0x6.8x(0.8±0.1)mm, RPM6743-12, RDA | 1 | U0601 |
| (T) IC, Tx-Rx FEM for Quad-Band GSM/GPRS/EDGE, Fourteen Linear TRx Switch Ports, LTE, 5.3x5.5x(0.8±0.1)mm, RTM7916-31, RDA | 1 | U0703 |
| (T) LED (White), Top View, IF=250mA, 2.04x1.64x(0.55±0.05)mm, COLOR BIN (5700-6500K); INTENSITY BIN (70-100LM)@250mA; VF BIN: (3.2-3.8V)@250mA, EOW2016-02-5565-N-PAPB-B, SHINEON | 1 | LEDT01 |
| (T) Filter (SAW), RX Single-ended output, band1, 2140MHz, 1.1x0.9x0.5mm, SFHG40AA002, WISOL | 1 | U0006 |
| (T) Duplexer (LTE BAND7), Unbalanced, 2535/2655MHz, 1.80x1.40x0.6mm, SAYEY 2G53BA0FOARXX, MURATA | 1 | UM007 |

FS097M12-L90 BOM

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| (T)Filter(SAW), RX Single-ended output, band7, 2655MHz, 1. 1x0. 9x0. 5mm, SFHG56BA002, WISOL | 1 | U0801 |
| (N)Duplexer (LTE BAND5), Unbalanced, 836. 5/881. 5MHz, 1. 80x1. 40x0. 63mm, SF X836CYA02, WISOL | 1 | UM005 |
| (T)Filter(SAW), Rx Single-ended , GSM850/CDMA/UMTS Band5, 881. 5MHz, 1. 1x0. 9x0. 5mm, SFH881AA002, WISOL | 1 | U0816 |
| (T)Duplexer (TC-SAW LTE BAND8), Unbalanced, 897. 5/942. 5MHz, 1. 80x1. 40x(0. 48± 0. 05) mm, SFX897EYT02, WISOL | 1 | UM008 |
| (T)Filter(SAW), RX Single-ended output, COMPASS/GPS/GLONASS, 1561. 10/1575. 42/1602 MHz, 1. 1x0. 9x0. 5mm, SAFFB1G56KB0FOA, MURATA | 1 | U2001 |
| (T)Filter(SAW), Rx Single-ended, LTE Band 3, 1842. 5MHz, 1. 1x0. 9x0. 5mm, SFHG42AA002, WISOL | 1 | UMX02 |
| (T)Filter, WiFi Filter for LTE (B7/B40), 2442. 0MHz, 1. 1x0. 9x(0. 5± 0. 05) mm, SFDG45EA402, WISOL | 1 | U1409 |
| (T)Filter, RX Single SAW, LTE Band2, Unbalanced, 1960MHz, 1. 1x0. 9x0. 55mm, SFHG60CA002, WISOL | 1 | U0809 |
| (N) Duplexer (LTE BAND2), Unbalanced, 1800/1960MHz, 1. 80x1. 40x0. 63mm, SFXG 80AYM02, WISOL | 1 | UM003 |
| (T)Duplexer (LTE BAND4), RX Single-ended output, 1733MHz, 1. 8x1. 4x0. 6mm, SAYEY1G73BA0FOARXX, MURATA | 1 | UM004 |
| (T)DIPLEXER, GPS (1. 5GHZ) /WLAN (2. 4G/5GHZ), 1. 6x0. 8x0. 7mm, MDPX18M1524P69-D03, MICROGATE | 1 | U2004 |
| (T)BTB connector socket, 24PIN, 0. 4PITCH, High0. 7mm, 7. 4x2. 5x0. 7mm, OK-10F024-04, YAQI | 2 | J7, J1200 |

FS097M12-L90 BOM

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| (F)Micro USB Connector (Micro USB Socket) (DIP+DIP), Heavy plate, on-board 1.6, 5PIN, 0.65PITCH, Over 3A Current, 7.5x5.85x2.45mmH, UAF95-05164-S130, LCN | 1 | J715 |
| (T)RF Coaxial Connector, IV Generation, Four PIN, Inner diameter 0.45, external diameter 1.5, High 1.2mm, 2.0x2.0x0.6mmH, ECT818000500, ECT | 2 | J4, J0401 |
| (F)RF Switchable Receptacle, I Generation, Six PIN, 3x3x1.75mmH, C90P101-0000M-H, Xuande | 1 | PJ0401 |
| (T)RF Switchable Receptacle, III Generation, Four PIN, Silver, Inner diameter 0.5, external diameter 1.35, 2.1x2.0x0.9mmH, 818000291, ECT | 1 | J0402 |
| (T)Battery Connector, Sinking plate shrapnel, 4DIP+3SMT, High 1.05mm, 3PIN, 2.5PITCH, 10x6.5x2.2mmH, 02-036114H, xinweitong | 1 | J1400 |
| (F)Audio Jack (Φ 3.5mm), The Heavy plate 0.8mm, 5Pin (6DIP), 12.5x6.35x3.6mmH, PH10-3B05F35B, Hong Rida | 1 | J1 |
| (T)FPC CONNECTOR, Front lock 25PIN, 0.3PITCH, FPC thickness 0.2mm, Black, 9.0x3.25x1.0mmH, CFPC0310B-25RL-TAG, biying | 1 | J2 |
| (T)FPC CONNECTOR, Rear lock 6PIN, 0.5PITCH, FPC Thickness 0.3mm, white, 5.0x3.5x1.0mmH, CFPC0509-06R-TAG, biying | 2 | J836, J1100 |
| (T)T-card Connector (T-FLASH Socket), Support check PIN, 9PIN, 1.1PITCH, 11.25x5.45x1.5mmH, TA150-K9-01-A, Jiesi | 1 | TF1801 |

FS097M12-L90 BOM

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| (S)MICRO SIM Card Connector, Ordinary bridge, Prevent collapse PIN, 4SMT, 8PIN, 2.54PITCH, 13.4x14.15x1.5mmH, S34-OB08F15A, Hong Rida | 1 | SIM1 |
| (T)Crystal, With thermistor, 26MHz, ±10ppm, CL=9.0pF, RT=100K OHM (B-constant=4250K), 2520, 2.5x2.0x1.0mm, X1E000291002400, EPCSON | 1 | X0600 |
| PCB MAINBOARD, FS097-MB-V1.2, ZBX | 1 | |
| (P)Shielding Case (FLASH_V1.2), Thickness0.2mm, 14.4x12.85x1.4mmH, FS097, Shenyouwei | 1 | FINGER_CASE |
| (T)Shielding Case (LTE_V1.0), thickness0.2mm, 12.0x9.75x1.4mmH, FS097, Jiesi | 1 | LTE_CASE |
| (T)Shielding Case (DY_V1.0A), thickness0.2mm, 17.1x10.3x1.5mmH, FS097, Jiesi | 1 | Power_CASE |
| (T)Shielding Case (JT_V1.0A), thickness0.2mm, 11.1x4.2x1.5mmH, FS097, Jiesi | 1 | WIFI_CASE |
| (T)Shielding Case (BB_V1.0A), thickness0.2mm, Silk-screen, 33.2x30.7x1.5mmH, FS097, Jiesi | 1 | BB_CASE |
| (T)Shielding Case (RF), 23.7x16.05x1.5mmH, FS286 | 1 | RF_CASE |
| (F)Antenna shrapnel (SMT), golden, Pad2.4x0.9, width0.5, Working range1.25/1.75, 3.4x0.9x1.8mmH, PAN00-01180-0105, LCN | 3 | ANT1, ANT2, ANT3 |
| (T)Antenna shrapnel (SMT), golden, PAD2.3x1.2, width0.55, Working range0.65/1.25, 2.9x1.0x1.25mmH, KSN-A13000101R-0100, KEIRAKU | 4 | ANT0600, ANT0603, ANT2001, ANT2002 |

FS097M12-L90 BOM

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|---|---|------------------|
| (F)Conductive gasket , golden, 2.6x2.0x1.6mmH, TDDS24-1K1000, Niutai, R616 ONLY | 2 | REV1002, REV1003 |
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