

| Circuit Material Of MainBoard | | MODEL : WAYx2 | | | |
|-------------------------------|----------------------------------------------|-----------------------------------------------------|----|------------------------------------------------------------------|-----------------------------|
| 1 | Baseband Processor | MT6252 | 1 | U201 | MTK |
| 2 | Serial Flash (64M,1.8V,8-WSON,5.0×6.0×0.8mm) | MX25U6435EZNI-10G | 1 | U202 | MXIC |
| 3 | Crystal for MT6252 (26MHz) | 7M26000028 | 1 | U103 | TXC |
| 4 | Crystal for BB (32KHz, 12.5nF) | SSP-T7-F MC146 | 1 | X301 | SII Epson |
| 5 | TX Model (Quad band,6.0×6.0×1.1mm) | RDA6232 | 1 | U101 | RDA |
| 6 | RX SAW for GSM900&DCS1800(18×14) | SAWEN942MCM0F00 | 1 | F102 | MURATA |
| 7 | RX SAW for GSM850(14×11) | SAFEA881MFL0F00 | 1 | F103 | Murata |
| 8 | RX SAW for DCS1900(14×11) | SAFEA1G96FA0F00 | 1 | F101 | Murata |
| 9 | BT+FM module(6.0×6.0mm,QFN-40) | MT6626N | 1 | U402 | MTK |
| 10 | PNP Power Transistor(SOT23-6L,3A) | STT818B PT236T30E2 | 1 | U301 | ST Prisemi |
| 11 | Field-Effect Transistor(N-ch) | SSM3K35MFV PNM723T703E0-2 | 1 | Q301 | Toshiba Prisemi |
| 12 | Transistor | DTC114EET1 DTC114EET1G SEC114EE DTC114EETL | 1 | Q602 | ON ON SINO-IC ROHM |
| 13 | White LED (0603)0.4H | GT197 LTW-C193SN5 | 11 | D701, D702, D703, D704, D705, D706, D707, D708, D709, D710, D711 | Everlight LITEON |
| 14 | Battery Con(4.7mmH) | BT08-03AB10-00 | 1 | J301 | TOPCON |
| 15 | EAR Jack(3.5mm) | PJ04-06AB05-00 | 1 | J501 | TOPCON |
| 16 | T-flash Socket | TF01-08AB05-00 | 1 | J703 | TOPCON |
| 17 | SIM Socket | SM06-06AB05-00 | 2 | J701, J702 | TOPCON |
| 18 | USB Con(5Pin) | MU05-05AB05-03 | 1 | J705 | TOPCON |
| 19 | Cap 0.5pF,0402,C0G,50V,±0.25nF | CC0402CRNPO9BNR50 | 1 | L406 | YAGEO |
| 20 | Cap 1pF,0402,C0G,50V,±0.25nF | CC0402CRNPO9BN1R0 | 2 | C406, C408 | YAGEO |
| 21 | Cap 3.9pF,0402,C0G,50V,±0.25nF | CC0402CRNPO9BN3R9 | 4 | C128, C129, C126, C127 | YAGEO |
| 22 | Cap 5.6pF,0402,C0G,50V,±0.25nF | CC0402CRNPO9BN5R6 | 5 | C130, C131, C134, C132, C133 | YAGEO |
| 23 | Cap 6pF,0402,C0G,50V,±0.25nF | CC0402CRNPO9BN6R0 | 1 | C112 | YAGEO |
| 24 | Cap 18pF,0402,C0G,50V,±5% | CC0402JRNPO9BN180 | 4 | C135, C139, C304, C305 | YAGEO |

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| 25 | Cap 22pF,0402,C0G,50V, ± 5% | CC0402JRNPO9BN220 | 8 | C106, C107, C108, C109, C118, C119, C116, C121 | YAGEO |
| 26 | Cap 33pF,0402,C0G,50V, ± 5% | CC0402JRNPO9BN330 | 10 | C503, C505, C510, C511, C516, C517, C518, C520, C526, C528 | YAGEO |
| 27 | Cap 47pF,0402,C0G,50V, ± 5% | CC0402JRNPO9BN470 | 1 | C105 | YAGEO |
| 28 | Cap 100pF,0402,C0G,50V, ± 5% | CC0402JRNPO9BN101 | 8 | C111, C114, C115, C504, C509, C515, C519, C527 | YAGEO |
| 29 | Cap 1nF,0402,X7R,50V, ± 10% | CC0402KRX7R9BB102 | 2 | C113, C138 | YAGEO |
| 30 | Cap 100nF,0402,X5R,10V, ± 10% | CC0402KRX5R6BB104 | 5 | C602, C501, C502, C512, C513 | YAGEO |
| 31 | Cap 1uF,0402,X5R,6.3V, ± 10% | CC0402KRX5R5BB105 | 26 | C609, C136, C137, C202, C302, C303, C306, C309, C310, C311, C312, C313, C323, C324, C401, C402, C405, C409, C601, C603, C604, C605, C606, C710, C403, C404 | YAGEO |
| 32 | Cap 1uF,0603,X5R,6.3V, ± 10% | CC0603KRX5R5BB105 | 2 | C316, C318, | YAGEO |
| 33 | Cap 4.7uF,0603,X5R,6.3V, ± 10% | CC0603KRX5R5BB475 | 8 | C307, C314, C319, C325, C421, C201, C301, C308 | YAGEO |
| 34 | Cap 10uF,0805,X5R,6.3V, ± 10% | CC0805KRX5R5BB106 | 6 | C507, C508, C317, C506, C514, C110 | YAGEO |
| 35 | Res 0R,0402, ±5% | RC0402JR-070RL | 23 | C104, B401, B601, B507, B508, L101, R301, R302, R309, R607, R105, R106, R107, R108, R303, R404, R406, R407, R101, R401, R402, R403 | YAGEO |
| 36 | Res 5.1R,0402, ±5% | RC0402JR-075R1L | 2 | R715, R716 | YAGEO |
| 37 | Res 10R,0402, ±5% | RC0402JR-0710RL | 11 | R704, R705, R706, R707, R708, R709, R710, R711, R712, R713, R714 | YAGEO |
| 38 | Res 100R,0402, ±5% | RC0402JR-07100RL | 2 | R504, R505 | YAGEO |
| 39 | Res 1K,0402, ±5% | RC0402JR-071KL | 11 | R103, R109, R110, R111, R305, R307, R501, R503, R506, R507, R510 | YAGEO |
| 40 | Res 1.5K,0402, ±5% | RC0402JR-071K5L | 3 | R502, R508, R509 | YAGEO |
| 41 | Res 7.5K,0402, ±5% | RC0402JR-077K5L | 1 | R312 | YAGEO |
| 42 | Res 10K,0402, ±5% | RC0402JR-0710KL | 6 | R411, R412, R701, R702, R703, R102 | YAGEO |
| 43 | Res 15K,0402, ±5% | RC0402JR-0715KL | 1 | R408 | YAGEO |
| 44 | Res 27K,0402, ±5% | RC0402JR-0727KL | 1 | R104 | YAGEO |
| 45 | Res 39K,0402, ±1% | RC0402FR-0739KL | 1 | R311 | YAGEO |
| 46 | Res 100K,0402, ±5% | RC0402JR-07100KL | 7 | R201, R204, R205, R409, R203, R601, R608 | YAGEO |
| 47 | Res 330K,0402, ±1% | RC0402FR-07330KL | 1 | R310 | YAGEO |
| 48 | Res 0R,0603, ±5% | RC0603JR-070RL | 2 | R316, L201 | YAGEO |
| 49 | Res 0.20R,0805, ±1%, 1/4W | RL0805FR-7W0R2L | 1 | R315 | YAGEO |
| 50 | Inductor 1.2nH,0402, ± 0.3nH,300mA | LOG15HS1N2S02D SDCL1005C1N2STDF | 2 | L106, L107 | Murata Sunlord |

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|----|---------------------------------------|------------------------------------|---|------------------------------------------|-------------------|
| 51 | Inductor 1.5nH,0402,± 0.3nH,300mA | LOG15HS1N5S02D SDCL1005C1N5STDF | 2 | L105, L104 | Murata Sunlord |
| 52 | Inductor 1.8nH,0402,± 0.3nH,300mA | LOG15HS1N8S02D SDCL1005C1N8STDF | 1 | C103, | Murata Sunlord |
| 53 | Inductor 2.7nH,0402,± 0.3nH,300mA | LOG15HS2N7S02D SDCL1005C2N7STDF | 2 | C407, L403 | Murata Sunlord |
| 54 | Inductor 3.9nH,0402,± 0.3nH,300mA | LOG15HS3N9S02D SDCL1005C3N9STDF | 2 | L111, L109 | Murata Sunlord |
| 55 | Inductor 5.6nH,0402,± 0.3nH,300mA | LOG15HS5N6S02D SDCL1005C5N6STDF | 1 | L405 | Murata Sunlord |
| 56 | Inductor 15nH,0402,± 5%,300mA | LOG15HS15NJ02D | 2 | L113, L115 | Murata Sunlord |
| 58 | Inductor 100nH,0402,± 5%,150mA | LOG15HSR10J02 | 1 | L402 | Murata |
| 59 | Bead 600R(100MHz),1K(1GHz) | BLM15HG601SN1 | 7 | B501, B502, B503, B504, B505, B506, B509 | Murata |
| 60 | Chip Varistor (50pF,0402) | ICVS0505500FR | 3 | T507, T508, T509 | ICT |
| | | SFI0402-050E560NP-LF | | | SFI |
| | | VRS0402SR55R500N | | | Phycomp |
| | | HL0402-050E560NP-LF | | | HYLINK |
| 61 | Zener Diode (5.1V,500mW,EMD2,0603, | PZ5D4V2H | 1 | D302 | Prisemi |
| 62 | Shielding Case (BB) | | 1 | | MHD |
| 63 | KOL MAIN PCB | TJL331_MB_V21 | 1 | | |