

| Item | QTTY | Component Reference | Description | Manufacturer | Manufacturer Part | Supplier | Supplier Part |
|------|------|----------------------------------|--------------------------------------|----------------|-------------------|---------------|-------------------|
| 1 | 10 | C1,C2,C3,C4,C5,C6,C7,C14,C15,C16 | Capacitor 100nF 0402 X5R | Bourns Yageo | CC0402AX5R104KTR | Flint | CC0402AX5R104KTR |
| 2 | 1 | C8 | Capacitor 330pF 0402 COG | Murata | GRM1555C1H331JA01 | Murata | GRM1555C1H331JA01 |
| 3 | 1 | C9 | Capacitor 3.3nF 0402 X7R | PhyComp | 223858715629 | Flint | 2238-587-15629 |
| 4 | 2 | C10,C11 | Capacitor 15pF 0402 COG | ROHM | MCH155A150J | Flint | MCH155A150J |
| 5 | 1 | C13 | Capacitor 10uF 6.3V 0805 X5R | KEMET | C0805C106K9PAC | Farnell InOne | 922-7814 |
| 6 | 2 | C12,C18 | Capacitor 47pF 0402 NPO | PhyComp | 223886915479 | Flint | 2238-869-15479 |
| 7 | 1 | J6 | Ceramic Antenna | Yageo | CAN4311153002451K | Yageo | CAN4311153002451K |
| 8 | 1 | R4 | Resistor 4K7 0402 1% | PhyComp(Yageo) | 232270674702 | Flint | MCR01MZSEF4701 |
| 9 | 1 | R9 | Resistor 43K 0402 1% | PhyComp(Yageo) | 232270674303 | Farnell InOne | 145-8795 |
| 10 | 1 | U1 | JN5139 all variants | Jennic | JN5139-T01 | Jennic | JN5139-T01 |
| 11 | 1 | U2 | IC Serial 3V Flash SMD M25P40-AVMN6P | Numonyx | M25P40-VMN6P | Farnell InOne | 988-2871 |
| 12 | 1 | U3 | Balun muRata LDB182G4520C-110 | muRata | LDB182G4520C-110 | muRata | LDB182G4520C-110 |
| 13 | 1 | Y1 | Crystal SMD TSX-4025 16 MHz | Toyocom | X1E000041002400 | Toyocom | TSX-4025 16MHZ |
| 14 | 0 | R1 | Parts Not To Be Fitted | | | | |

| Revision | Date | Assembly | Description |
|----------|-----------|-------------|--------------------|
| 1V0 | 28-Mar-09 | DR1023 V3.0 | TYOJN5139M0 Module |