

| # | Ref Designator | DiaSemi Code | Description | Value | Min Tolerance | Max Tolerance | Rating | Dielectric | Pop/Unpop | Manufacturer | Manufacturer Part Number | Dialog to Supply | BOM Assembly Instruction |
|----|----------------|--------------|---|---------------------------------------|---------------|---------------|--------|------------|-----------|----------------------|--------------------------|------------------|--------------------------|
| 1 | U2 | 091-00255 | DA7281 FCOFN12 | DA7281 | | | | | Populated | Dialog Semiconductor | DA7281 FCOFN12 | Yes | |
| 2 | LNK1 | 004-00001 | Jumper Link 2.54mm Open Blue | 22-3555 | | | | | Populated | Rapid | 22-3555 | | Fit to J2-2-3 |
| 3 | LNK2 | 004-00001 | Jumper Link 2.54mm Open Blue | 22-3555 | | | | | Populated | Rapid | 22-3555 | | Fit to B3-1-2 |
| 4 | C5 | 016-00027 | 1005 (0402 EIA) SMD Capacitor | 100n | -10% | -10% | 10V | X5R | Populated | Murata | GRM155R61A104K01D | | |
| 5 | C11 | 016-00042 | 1608 (0603 EIA) SMD Capacitor | 10u | -20% | -20% | 6V3 | X5R | Populated | Murata | GRM188R60106M47D | | |
| 6 | C1 | 016-00047 | 1005 (0402 EIA) SMD Capacitor | 470p | -10% | -10% | 50V | X7R | Populated | Murata | GRM155R71H471KA01D | | |
| 7 | C2 | 016-00047 | 1005 (0402 EIA) SMD Capacitor | 470p | -10% | -10% | 50V | X7R | Populated | Murata | GRM155R71H471KA01D | | |
| 8 | C6 | 016-00321 | 1005 (0402 EIA) SMD Capacitor | 1u | -10% | -10% | 6V3 | X5R | Populated | Taiyo Yuden | JMK106B105KV-F | | |
| 9 | C4 | 016-00344 | 0603 (0201 EIA) SMD Capacitor | 100n | -10% | -10% | 10V | X7S | Populated | TDK | C0603X751A104K030BC | | |
| 10 | R3 | 022-00481 | 1005 (0402 EIA) SMD Resistor | 2K2 | -1% | -1% | 63mW | | Populated | Yageo | RC0402FR-072K2L | | |
| 11 | R4 | 022-00481 | 1005 (0402 EIA) SMD Resistor | 2K2 | -1% | -1% | 63mW | | Populated | Yageo | RC0402FR-072K2L | | |
| 12 | R1 | 022-00515 | 1005 (0402 EIA) SMD Resistor | 100K | -1% | -1% | 63mW | | Populated | Yageo | RC0402FR-07100KL | | |
| 13 | R2 | 022-00515 | 1005 (0402 EIA) SMD Resistor | 100K | -1% | -1% | 63mW | | Populated | Yageo | RC0402FR-07100KL | | |
| 14 | R5 | 022-00727 | 1005 (0402 EIA) SMD Resistor | 5K6 | -1% | -1% | 63mW | | Populated | Yageo | RC0402FR-075K6L | | |
| 15 | J2 | 072-00003 | 1x3 2.54mm pitch PCB Pin Header VERTICAL (2.54mm tail) | TSW-103-07-G-S | | | | | Populated | Samtec | TSW-103-07-G-S | | |
| 16 | J3 | 072-00003 | 1x3 2.54mm pitch PCB Pin Header VERTICAL (2.54mm tail) | TSW-103-07-G-S | | | | | Populated | Samtec | TSW-103-07-G-S | | |
| 17 | C10 | 016-00321 | 1005 (0402 EIA) SMD Capacitor | 1u | -10% | -10% | 6V3 | X5R | Unpop | Taiyo Yuden | JMK106B105KV-F | | |
| 18 | C3 | 016-00321 | 1005 (0402 EIA) SMD Capacitor | 1u | -10% | -10% | 6V3 | X5R | Unpop | Taiyo Yuden | JMK106B105KV-F | | |
| 19 | C7 | 016-00321 | 1005 (0402 EIA) SMD Capacitor | 1u | -10% | -10% | 6V3 | X5R | Unpop | Taiyo Yuden | JMK106B105KV-F | | |
| 20 | C8 | 016-00344 | 0603 (0201 EIA) SMD Capacitor | 100n | -10% | -10% | 10V | X7S | Unpop | TDK | C0603X751A104K030BC | | |
| 21 | C9 | 016-00344 | 0603 (0201 EIA) SMD Capacitor | 100n | -10% | -10% | 10V | X7S | Unpop | TDK | C0603X751A104K030BC | | |
| 22 | J1 | 072-00010 | 1x10 2.54mm pitch PCB Pin Header VERTICAL (2.54mm tail) | TSW-110-07-G-S | | | | | Unpop | Samtec | TSW-110-07-G-S | | |
| 23 | J4 | 072-00010 | 1x10 2.54mm pitch PCB Pin Header VERTICAL (2.54mm tail) | TSW-110-07-G-S | | | | | Unpop | Samtec | TSW-110-07-G-S | | |
| 24 | U1 | 091-00254 | DA7281 WLCSPI2 | DA7281 | | | | | Unpop | Dialog Semiconductor | DA7281 WLCSPI2 | Yes | |
| 25 | TP1 | 994-00013 | Unpop Round Pad 2.25mm x 1.50mm Hole PTH Test Point No Silkscreen | PTH Pad Round 2.25mm x 1.50mm Hole | | | | | Unpop | | | | |
| 26 | TP2 | 994-00013 | Unpop Round Pad 2.25mm x 1.50mm Hole PTH Test Point No Silkscreen | PTH Pad Round 2.25mm x 1.50mm Hole | | | | | Unpop | | | | |
| 27 | J5 | 995-00021 | Unpop Edge Connector - mates with JAE Electronics MM60-52B1-E1-B650 | CON JAE-MM60-52B1-EX Mating Footprint | | | | | Unpop | | | | |