

| Item | Qty | Ref-Des                     | Desc                          | Manufacturer's Part Num,ber |
|------|-----|-----------------------------|-------------------------------|-----------------------------|
| 1    | 2   | C1,C2                       | CAP, X7R 1uF 16V 10% 0603     | TDK C1608X7R1C105K          |
| 2    | 1   | C3                          | CAP, X5R 1uF 6.3V 10% 0402    | TDK C1005X5R0J105K          |
| 3    | 1   | D1                          | LED, AMBER                    | PANASONIC LN1451C-(TR)      |
| 4    | 1   | D2                          | LED, GREEN                    | PANASONIC LN1351C-(TR)      |
| 5    | 1   | D3                          | LED, RED                      | PANASONIC LN1251C-(TR)      |
| 6    | 1   | JP1                         | HEADER,3 PINS 2mm             | COMM CON 2802S-03G2         |
| 7    | 1   | J2                          | CONN, USB MINI-A              | TYCO ELECTRONICS 440247-2   |
| 8    | 0   | Q1                          | DO NOT STUFF                  | OPTION                      |
| 9    | 0   | R1,R2                       | RES, 0402 OPTION              | OPTION                      |
| 10   | 1   | R3                          | RES, 2.1K OHMS 1% 1/16W 0402  | AAC CR05-2101FM             |
| 11   | 1   | R4                          | RES, 1.24K OHMS 1% 1/16W 0402 | AAC CR05-1241FM             |
| 12   | 1   | R5                          | RES, 2K OHMS 1% 1/16W 0402    | AAC CR05-2001FM             |
| 13   | 2   | R7,R6                       | RES, 680 OHMS 5% 1/16W 0402   | AAC CR05-681JM              |
| 14   | 3   | R8,R9,R10                   | RES, 1 OHM 5% 1/16W 0402      | AAC CR05-1R0JM              |
| 15   | 1   | R11                         | RES, 1K OHMS 1% 1/16W 0402    | AAC CR05-1001FM             |
| 16   | 7   | TP1,TP2,TP3,TP4,TP5,TP6,TP7 | TURRET                        | MILL-MAX 2501-2             |
| 17   | 1   | U1                          | IC, LTC4075EDD                | LINEAR TECH. LTC4075EDD     |
| 18   | 1   | JP1                         | SHUNT, 2mm                    | COMM CON CCIJ2MM-138G       |