

| Item | Qty | Ref - Des      | Desc                          | Manufacturer's Part Number       |
|------|-----|----------------|-------------------------------|----------------------------------|
| 1    | 5   | C1,C3,C6,C7,C8 | CAP, 0402 0.1uF 20% 16V X7R   | TDK C1005X7R1C104M               |
| 2    | 1   | C2             | CAP, 0402 0.01uF 10% 25V X7R  | TDK C1005X7R1E103K               |
| 3    | 2   | C4,C5          | CAP, 0805 10uF 20% 10V X5R    | TAIYO YUDEN LMK212BJ106MG-T      |
| 4    | 10  | E1-E10         | TURRET                        | MILL MAX 2308-2-00-80-00-00-07-0 |
| 5    | 2   | JP1,JP2        | HEADER, 3PIN 2mm              | SAMTEC TMM-103-02-L-S            |
| 6    | 1   | J1             | HEADER, 2X7 2mm               | MOLEX 87831-1420                 |
| 7    | 3   | R1,R2,R3       | RES, 0402 1K OHMS 5% 1/16W    | VISHAY CRCW0402102JNED           |
| 8    | 3   | R4,R5,R6       | RES, 0402 4.99K OHMS 1% 1/16W | AAC CR05-4991FM                  |
| 9    | 1   | U1             | IC, LTC2630HZ12CSC6           | LINEAR TECH. LTC2630HZ12CSC6     |
| 10   | 1   | U2             | IC, LTC2630HM12CSC6           | LINEAR TECH. LTC2630HM12CSC6     |
| 11   | 1   | U3             | IC, 24LC025-I/ST              | MICROCHIP TECH. 24LC025-I/ST     |
| 12   | 1   | U4             | IC, LTC2630LZ12CSC6           | LINEAR TECH. LTC2630LZ12CSC6     |
| 13   | 1   | U5             | IC, LTC2630LM12CSC6           | LINEAR TECH. LTC2630LM12CSC6     |
| 14   | 1   | U6             | IC, REGULATOR, VOLTAGE        | LINEAR TECH. LT1761ES5-3.3       |
| 15   | 2   | JP1,JP2        | SHUNT                         | SAMTEC 2SN-BK-G                  |