

| <i>Item</i> | <i>Qty</i> | <i>Reference</i>  | <i>Part Description</i>        | <i>Manufacturer / Part #</i>        | <i>Kit Qty</i> |
|-------------|------------|-------------------|--------------------------------|-------------------------------------|----------------|
|             |            |                   |                                |                                     |                |
|             |            |                   |                                | <b>NUMBER OF BOARDS =</b>           | <b>525</b>     |
|             |            |                   |                                |                                     |                |
| 1           | 1          | C1                | Cap., X5R 22uF 6.3V 20%, 1206  | Taiyo Yuden JMK316BJ226ML-T         | 525            |
| 2           | 1          | C2                | Cap., X5R 0.22uF 10V 20% 0402  | AVX, 0402ZD224MAT2A                 | 525            |
| 3           | 1          | C3                | Cap., X7R 2.2uF 50V 10% 1206   | MURATA, GRM31CR71H225KA88L          | 525            |
| 4           | 1          | C4                | Cap., Elect.10uF 50V 10%       | SUN ELECT, 50CE10BSS                | 525            |
| 5           | 1          | C5                | Cap., NPO 10pF 25V 10% 0402    | AVX, 04023A100KAT2A                 | 525            |
| 6           | 6          | E1,E2,E3,E4,E5,E6 | TURRET, 0.094"                 | MILL-MAX, 2501-2-00-80-00-00-07-0   | 3150           |
| 7           | 1          | JP1               | JMP, 1X3-079                   | WURTH, 62000311121                  | 525            |
| 8           | 1          | L1                | IND, 15uH                      | COOPER/COILTRONICS, MPI4040R3-150-R | 525            |
| 9           | 1          | R1                | Res., Chip 1.00M 1/16W 1% 0402 | NIC, NRC04F1004TRF                  | 525            |
| 10          | 1          | R2                | Res., Chip 316K 1/16W 1% 0402  | NIC, NRC04F3163TRF                  | 525            |
| 11          | 1          | R5                | Res., Chip 215K1/16W 1% 0402   | NIC, NRC04F2153TRF                  | 525            |
| 12          | 0          | R7,R8             | Res., 0402                     |                                     | 0              |
| 13          | 1          | R9                | Res., Chip 200K 1/16W 5% 0402  | NIC, NRC04J204TRF                   | 525            |
| 14          | 1          | U1                | I.C., Buck Reg. MSE10          | LINEAR TECH., LT3973EMSE            | 525            |
| 15          | 1          | SHUNT             | SHUNT, 2mm Ctrs.               | WURTH, 60800213421                  | 525            |
| 16          | 1          |                   | STENCIL                        | STENCIL 1730A-2                     | 1              |