

# Linear Technology Corporation

LTC3202EMS10

**Bill Of Material**

**Demo Bd. # 395A**

**QTY- 275**

3/16/01

2:30 PM

| <b>Item</b> | <b>Qty</b> | <b>Reference</b> | <b>Part Description</b>   | <b>Manufacture / Part #</b>      |
|-------------|------------|------------------|---------------------------|----------------------------------|
| 1           | 2          | C1,C5            | CAP., CHIP X7R 0.1uF 16V  | TAIYO YUDEN, EMK107BJ104MA 0603  |
| 2           | 3          | C2,C3,C6         | CAP., CHIP X5R 1uF 6.3V   | TAIYO YUDEN, JMK107BJ105MA 0603  |
| 3           | 1          | C4               | CAP., CHIP X5R 4.7uF 6.3V | MURATA, GRM40-034X5R475K6.3 0805 |
| 4           | 7          | E1-E7            | TURRET TESTPOINT          | MILL-MAX, 2501-2                 |
| 5           | 6          | D1-D6            | LED, SMT WHITE LED        | NICHIA, NSCW100                  |
| 6           | 2          | JP1,JP2          | HEADER .079" SINGLE ROW   | COMM CON, 2802S-03-G1            |
| 7           | 2          | JP1-JP2          | SHUNT .079" CENTER        | COMM CON, CCIJ2MM-138G           |
| 8           | 2          | R7,R8            | RES., CHIP 1M 1%          | TAD CR05-1004FM 0402             |
| 9           | 6          | R1-R6            | RES., CHIP 37.4 1%        | TAD CR05-37R4FM 0402             |
| 10          | 1          | R9               | RES., CHIP 100K 1%        | TAD CR05-1003FM 0402             |
| 11          | 1          | U1               | IC., LINEAR LTC3202EMS10  | LINEAR TECHNOLOGY, LTC3202EMS10  |