

Linear Technology Corporation

LTC4232IDHC

Bill Of Materials

Demo Bd. #1886A-1

QTY- 325

9/8/2011 12:13 PM

| Item | Qty | Reference | Part Description | Manufacturer / Part # | Kit Qty |
|------|-----|-------------|--|-----------------------------------|------------|
| | | | | NUMBER OF BOARDS = | 325 |
| 1 | 0 | RGATE,CGATE | CAP., 0603 | OPT | 0 |
| 2 | 0 | CIN1,COUT2 | CAP., SANYO\16X25\H | OPT | 0 |
| 3 | 1 | COUT1 | CAP., TANT, 22uF 25V, 20%, 7343 | AVX, TPSD226M025R0200 | 325 |
| 4 | 1 | C1 | CAP., X5R, 1uF 25V, 0603 | AVX, 06033D105KAT2A | 325 |
| 5 | 1 | C2 | CAP., X5R, 0.1uF 25V, 0603 | AVX, 06033C104KAT2A | 325 |
| 6 | 1 | D1 | DIODE, 400W TRANSIENT VOLTAGE SUPPRESSOR,SMA-DIODE | DIODES INC., SMAJ22A | 325 |
| 7 | 2 | D2,D4 | LED, SMT, GREEN | PANASONIC, LN1351C-(TR) | 650 |
| 8 | 2 | D3,D5 | LED, SMT, RED | PANASONIC, LN1251C-(TR) | 650 |
| 9 | 4 | E1,E2,E3,E4 | TURRET, TEST PIN, .094" | MILL-MAX, 2501-2-00-80-00-00-07-0 | 1300 |
| 10 | 8 | E5-E12 | TURRET, TEST PIN, .064" | MILL-MAX, 2308-2-00-80-00-00-07-0 | 2600 |
| 11 | 2 | JP1,JP2 | JMP, HD1X3, .079CC | SAMTEC, TMM-103-02-L-S | 650 |
| 12 | 1 | RMON | RES., CHIP, 20K, 1/16W, 5%, 0805 | YAGEO, RC0805JR-0720KL | 325 |
| 13 | 0 | RSET | RES., CHIP, 0805 | OPT | 0 |
| 14 | 4 | R1,R2,R3,R5 | RES., CHIP, 3.3K, 1/16W, 5%, 0603 | YAGEO, RC0603JR-073K3L | 1300 |
| 15 | 1 | R4 | RES., CHIP, 150K, 1/16W, 5%, 0603 | YAGEO, RC0603JR-07150KL | 325 |
| 16 | 3 | R6,R7,R8 | RES., CHIP, 20K, 1/16W, 5%, 0603 | YAGEO, RC0603JR-0720KL | 975 |
| 17 | 1 | R9 | RES., CHIP, 140K, 1/16W, 5%, 0603 | YAGEO, RC0603JR-07140KL | 325 |
| 18 | 1 | R10 | RES., CHIP, 226K, 1/16W, 5%, 0603 | YAGEO, RC0603JR-07226KL | 325 |
| 19 | 1 | U1 | I.C., LTC4232IDHC, DFN16DHC | LINEAR TECH., LTC4232IDHC | 325 |
| 20 | 1 | | SHUNT, 0.079" CENTER | SAMTEC, 2SN-BK-G | 325 |
| 21 | 1 | | STENCIL FOR TOP SIDE ONLY | DC1886A-1 | 325 |