

Linear Technology Corporation

LTC2433-1CMS

16-BIT DIFFERENTIAL ADC IN MS10 PACKAGE

ENG: MARK THOREN (25-30)

BILL OF MATERIALS

DC745A

QTY-175

2/20/2004

10:59 AM

| Item | Qty | Reference | Part Description | Manufacture / Part # | Kit Qty |
|------|-----|--|---------------------------------|------------------------------|------------|
| | | | | | |
| | | | | NUMBER OF BOARDS = | 175 |
| | | | | | |
| 1 | 4 | C1,C2,C6,C7 | CAP., X7R 0.1UF 16V,0603 | AVX, 0603YC104MAT1A | 700 |
| 2 | 2 | C3 | CAP., X5R 4.7UF 6.3V, 20%, 0805 | TAIYO YUDEN, JMK212BJ475MGT | 350 |
| 3 | 1 | C4 | CAP., X5R, 10UF 6.3V, 20%, 0805 | TDK, C2012X5R0J106M | 175 |
| 4 | 1 | C5 | CAP., X7R 0.01UF 16V 10%,0603 | AVX, 0603YC103KAT1A | 175 |
| 5 | 9 | E1-E9 | TESTPOINT, TURRET, .064" | MILL-MAX, 2308-2 | 1575 |
| 6 | 4 | JP1,JP2,JP3,JP4 | JMP, 3PIN 1 ROW .079CC | COMM-CON, 2802S-03-G1 | 700 |
| 7 | 4 | SHUNTS FOR JP1-JP4 | SHUNT, .079" CENTER | COMM-CON CCIJ2MM-138G | 700 |
| 8 | 0 | JP5 | JMP, HD1X2-079 | OPT | 0 |
| 9 | 1 | J1 | HEADER, 2X7PIN, 0.079CC | MOLEX, 87331-1420 | 175 |
| 10 | 3 | R1,R5,R6 | RES., CHIP 4.99K 1/16W 1%,0603 | AAC, CR16-4991FM | 525 |
| 11 | 1 | R2 | RES., CHIP 100 1/16W 5%,0603 | AAC, CR16-101JM | 175 |
| 12 | 0 | R3 | RES, 0603 | OPT | 0 |
| 13 | 1 | R4 | RES., CHIP 10K 1/16W 5%,0603 | AAC, CR16-103JM | 175 |
| 14 | 1 | U1 | I.C., LTC2433-1CMS, MSOP10 | LINEAR TECH., LTC2433-1CMS | 175 |
| 15 | 1 | U2 | I.C., LT1236ACS8-5, SO8 | LINEAR TECH., LT1236ACS8-5 | 175 |
| 16 | 1 | U3 | I.C., NC7SZ157P6X, SC70-6P | FAIRCHILD SEMI., NC7SZ157P6X | 175 |
| 17 | 1 | U4 | I.C., NL17SZ74US, US8 | ON SEMI., NL17SZ74US | 175 |
| 18 | 1 | U5 | I.C., 24LC025, TSSOP8 | MICROCHIP, 24LC025 | 175 |
| 19 | 1 | FOR INVENTORY ONLY | CABLE, CA-2440 | | 175 |
| | | | | | |
| | | NOTES: UNLESS OTHERWISE SPECIFIED | | | |
| | | 1. ALL RESISTORS ARE IN OHMS. | | | |
| | | 2. INSTALL SHUNTS ON JP1-JP4 PIN 1 AND 2. | | | |