

Linear Technology Corporation

LTC2484CDD

24-BIT DELTA SIGMA ADC

ENG: MARK THOREN (25-30)

BILL OF MATERIALS

DC939A

QTY-175

8/4/2005

9:11 AM

| Item | Qty | Reference | Part Description | Manufacture / Part # | Kit Qty |
|------|-----|-------------------------|---------------------------------|-----------------------------|------------|
| | | | | | |
| | | | | NUMBER OF BOARDS = | 175 |
| | | | | | |
| 1 | 2 | C1,C3 | CAP., X7R 0.1UF 16V, 20%, 0402 | TDK, C1005X7R1C104M | 350 |
| 2 | 1 | C2 | CAP., X5R 4.7UF 6.3V, 20%, 0603 | TDK, C1608X5R0J475M | 175 |
| 3 | 1 | C4 | CAP., X5R, 1UF 6.3V, 20%, 0402 | TDK, C1005X5R0J105M | 175 |
| 4 | 1 | C5 | CAP., X7R 0.01UF 25V, 10%,0402 | AVX, 04023C103KAT1A | 175 |
| 5 | 8 | E1,E2,E3,E4,E5,E6,E7,E8 | TESTPOINT, TURRET, .064" | MILL-MAX, 2308-2 | 1400 |
| 6 | 1 | JP1 | JMP, 3PIN 1 ROW .079CC | COMM CON 2802S-03G2 | 175 |
| 7 | 1 | SHUNTS FOR JP1 PIN 1&2 | SHUNT, .079" CENTER | SAMTEC, 2SN-BK-G | 175 |
| 8 | 1 | J1 | HEADER, 2X7PIN, 0.079CC | MOLEX, 87831-1420 | 175 |
| 9 | 4 | R1,R3,R4,R5 | RES., CHIP 4.99K 1/16W 1%,0402 | VISHAY CRCW04024991F | 700 |
| 10 | 1 | R2 | RES., CHIP 100 1/16W 5%,0402 | VISHAY CRCW0402101J | 175 |
| 11 | 1 | R6 | RES., CHIP 1 1/16W 5%,0402 | AAC, CR05-1R0JM | 175 |
| 12 | 1 | U1 | I.C., LTC2484EDD, DFN10DD | LINEAR TECH., LTC2484EDD | 175 |
| 13 | 1 | U2 | I.C., LT1236ACS8-5, SO8 | LINEAR TECH., LT1236ACS8-5 | 175 |
| 14 | 1 | U3 | I.C., 24LC025, TSSOP8 | MICROCHIP, 24LC025-I/ST | 175 |
| 15 | 1 | FOR INVENTORY ONLY | CABLE ASSY, 8" STRIP | LINEAR RIBBON CABLE CA-2440 | 175 |
| 16 | 1 | STENCIL | | DC939A | 1 |