

# Linear Technology Corporation

LTC2604CGN

QUAD 16-BIT DAC

ENG: MARK THOREN (25-30)

**BILL OF MATERIALS**

**DC809A**

**QTY-225**

10/11/2004

9:18 AM

| Item | Qty | Reference              | Part Description               | ManUFACTURE / Part #           | Kit Qty    |
|------|-----|------------------------|--------------------------------|--------------------------------|------------|
|      |     |                        |                                |                                |            |
|      |     |                        |                                | <b>NUMBER OF BOARDS =</b>      | <b>225</b> |
|      |     |                        |                                |                                |            |
| 1    | 7   | C1,C2,C4,C5,C6,C8,C10  | CAP., X7R, 0.1UF 16V,0402      | TDK, C1005X7R1C104M            | 1575       |
| 2    | 1   | C3                     | CAP., NPO, 100PF 50V,0402      | AVX, 04025A101MAT              | 225        |
| 3    | 3   | C7,C9,C11              | CAP., X5R, 1.0UF 6.3V,0402     | TDK, C1005X5R0J105M            | 675        |
| 4    | 11  | E1-E11                 | TESTPOINT, TURRET, 0.064"      | MILL-MAX, 2308-2               | 2475       |
| 5    | 2   | JP1,JP2                | JMP, 3PIN 1 ROW .079CC         | COMM-CON, 2802S-03-G1          | 450        |
| 6    | 5   | JP3,JP4,JP5,JP6,JP7    | HEADER, 2X3PIN, 0.079CC        | COMM CON, 2202S-06G2           | 1125       |
| 7    | 7   | ON JP1-JP7 PIN 1 AND 2 | SHUNT, .079" CENTER            | COMM-CON CCIJ2MM-138G          | 1575       |
| 8    | 1   | J1                     | HEADER, 2X7PIN, 0.079CC        | MOLEX, 87331-1420              | 225        |
| 9    | 3   | R1,R2,R3               | RES., CHIP, 4.99K, 1%,0402     | AAC, CR05-4991FM               | 675        |
| 10   | 4   | R4,R5,R6,R7            | RES., CHIP, 7.5K, 5%,0402      | AAC, CR05-752JM                | 900        |
| 11   | 1   | R8                     | RES., CHIP, 22, 5%,0402        | AAC, CR05-220JM                | 225        |
| 12   | 1   | U1                     | I.C., LTC2604CGN,SSOP16GN      | LINEAR TECH., LTC2604CGN       | 225        |
| 13   | 1   | U2                     | I.C., 24LC025, TSSOP8          | MICROCHIP, 24LC025             | 225        |
| 14   | 1   | U3                     | I.C., LTC2428CG,SSOP28G        | LINEAR TECH., LTC2428CG        | 225        |
| 15   | 1   | U4                     | I.C., LT1790ACS6-5,SOT23-6     | LINEAR TECH., LT1790ACS6-5     | 225        |
| 16   | 1   | U5                     | I.C., LT1790ACS6-4.096,SOT23-6 | LINEAR TECH., LT1790ACS6-4.096 | 225        |
| 17   | 1   | U6                     | I.C., LT1790ACS6-2.5,SOT23-6   | LINEAR TECH., LT1790ACS6-2.5   | 225        |
| 18   |     |                        | CABLE, CA-2440                 |                                | 225        |