

# Linear Technology Corporation

LT3023EDD

DUAL OUTPUT LOW NOISE LDO REGULATORS

ENG: TOM GROSS (23-30)

**BILL OF MATERIALS**

**DC704A**

**QTY-425**

1/5/2004

8:05 AM

| Item      | Qty      | Reference            | Part Description                  | Manufacture / Part #             | Kit Qty    |
|-----------|----------|----------------------|-----------------------------------|----------------------------------|------------|
|           |          |                      |                                   |                                  |            |
|           |          |                      |                                   | <b>NUMBER OF BOARDS =</b>        | <b>425</b> |
|           |          |                      |                                   |                                  |            |
| 1         | 2        | CBYP2,CBYP1          | CAP., X7R, 0.01UF 16V, 20%, 0402  | AVX, 0402YC103MAT                | 850        |
| 2         | 1        | CIN1                 | CAP., X7R, 1UF 25V, 20%, 1206     | AVX, 12063C105MAT                | 425        |
| 3         | 1        | CIN1A                | CAP., TANT 10UF 25V, 20%, 6032    | AVX, TAJW106M025R                | 425        |
| <b>4</b>  | <b>0</b> | <b>COUT1A,COUT2A</b> | <b>CAP., TANT 100UF 10V, 7343</b> | <b>AVX, TPSD107M010R0100 OPT</b> | <b>0</b>   |
| 5         | 2        | COUT2,COUT1          | CAP., X5R, 10UF 6.3V, 20%, 0805   | TAIYO YUDEN, JMK212BJ106MG-T     | 850        |
| 6         | 7        | E1-E7                | TESTPOINT, TURRET, .094"          | MILL-MAX, 2501-2                 | 2975       |
| 7         | 2        | JP1,JP2              | JMP, 2X4, .079CC, HD2X4-079       | COMM-CON, 2202S-08-G2            | 850        |
| 8         | 2        | JP3,JP4              | HEADER, 3PIN 1 ROW .079CC         | COMM-CON, 2802S-03-G1            | 850        |
| 9         | 4        | SHUNTS FOR JP1-JP4   | SHUNT, .079" CENTER               | COMM-CON CCIJ2MM-138G            | 1700       |
| 10        | 2        | RSD2,RSD1            | RES., CHIP 1M 1/16W 5%,0402       | AAC, CR05-105JM                  | 850        |
| 11        | 2        | R1,R2                | RES., CHIP 255K 1/16W 1%,0402     | AAC, CR05-2553FM                 | 850        |
| <b>12</b> | <b>0</b> | <b>R10,R3</b>        | <b>RES., CHIP, 0402</b>           | <b>TBD</b>                       | <b>0</b>   |
| 13        | 2        | R9,R4                | RES., CHIP 82.5K 1/16W 1%,0402    | AAC, CR05-8252FM                 | 850        |
| 14        | 2        | R5,R8                | RES., CHIP 150K 1/16W 1%,0402     | AAC, CR05-1503FM                 | 850        |
| 15        | 2        | R7,R6                | RES., CHIP 243K 1/16W 1%,0402     | AAC, CR05-2433FM                 | 850        |
| 16        | 1        | U1                   | I.C., LT3023EDD,DFN10DD           | LINEAR TECH., LT3023EDD          | 425        |