

Linear Technology Corporation

LTC4150CMS

COULOMB COUNTER/BATTERY GAS GAUGE

ENG: DILIAN REYES (25-30)

BILL OF MATERIALS

DC756A-1

QTY-325

5/17/2004

2:02 PM

Item	Qty	Reference	Part Description	Manufacture / Part #	Kit Qty
				NUMBER OF BOARDS =	325
1	2	C1,C3	CAP., X5R 4.7UF 16V, 20%, 0805	KEMET, C0805C475M4PAC	650
2	2	C2,C4	CAP., X7R 0.1UF 16V,0603	AVX, 0603YC104MAT1A	650
3	10	E1-E10	TESTPOINT, TURRET, .094"	MILL-MAX, 2501-2	3250
4	2	JP1,JP2	JMP, 3PIN 1 ROW .079CC	COMM-CON, 2802S-03-G1	650
5	2	SHUNTS FOR JP1 AND JP2 (PIN 1 & 2)	SHUNT, .079" CENTER	COMM-CON CCIJ2MM-138G	650
6	1	J1	HEADER, 2X7PIN, 0.079CC	MOLEX, 87331-1420	325
7	1	LED1	LED LAMP, ALGAAS RED/GREEN, LED-QTLP600C	FAIRCHILD SEMI., QTLP600C-74	325
8	7	Q1-Q7	TRANSISTOR, N-CHANNEL, 2N7002, SOT23	DIODE INC., 2N7002	2275
9	3	R1,R2,R3	RES., CHIP 22K 1/16W 5%,0402	AAC, CR05-223JM	975
10	1	R4	RES., CHIP 0.01 1%,0805	VISHAY, WSL0805,0.01OHMS,1%,R86	325
11	1	R5	RES., CHIP 10M 1/16W 5%,0402	AAC, CR05-106JM	325
12	7	R6-R12	RES., CHIP 100K 1/16W 5%,0402	AAC, CR05-104JM	2275
13	2	R13,R14	RES., CHIP 475 1/16W 1%,0402	AAC, CR05-4750FM	650
14	3	R15,R16,R17	RES., CHIP 5.1K 1/16W 5%,0402	AAC, CR05-512JM	975
15	1	U1	I.C., LTC4150CMS, MSOP10	LINEAR TECH., LTC4150CMS	325
16	1	U2	I.C., CD74HCT165M, SO16	TEXAS INSTRUMENTS, CD74HCT165M	325
17	1	U3	I.C., 24LC025, TSSOP8	MICROCHIP, 24LC025	325
18	4	(STAND-OFF)	STAND-OFF, NYLON (SNAP ON) 0.25" TALL	KEYSTONE, 8831(SNAP ON)	700