

Linear Technology Corporation

LTC4556EUH
SINGLE SMART CARD INTERFACE
ENG: STEVE MARTIN (BOSTON)

BILL OF MATERIALS

DC564A-1

QTY-175

6/24/04

12:20 PM

<u>Item</u>	<u>Qty</u>	<u>Reference</u>	<u>Part Description</u>	<u>Manufacture / Part #</u>
1	4	C1,C9,C14,C15	CAP., X5R 1UF 6.3V,0603	TAIYO YUDEN, JMK107BJ105MA
2	11	C2-C8,C10,C11,C16	CAP., X7R 0.1UF 16V	AVX, 0603YC104MAT1A
3	3	E1,E2,E3	TESTPOINT, TURRET, .094"	MILL-MAX, 2501-2
4	1	E4	TESTPOINT, TURRET, .064"	MILL-MAX, 2308-2
5	1	JP1	JMP, 3PIN 1 ROW .079CC	COMM-CON, 2802S-03-G1
6	1	JP2	JMP, 2PIN 1 ROW .079CC	COMM-CON, 2802S-02-G1
7	2	SHUNTS FOR JP1 AND JP2	SHUNT, .079" CENTER	COMM-CON CCIJ2MM-138G
8	1	J1	CONN, DB9F, R-ANGLE, CON-DB9R	SINGATRON, DR-E9SB-NJ000-S0007
9	1	J2	CONN, SMART CARD,CON-SMARTCARD-10P	AMPHENOL C702-10M008-121-4
10	1	LED1	LED, BRIGHT RED, LED-LN1261CAL-BRIGHTRED	PANASONIC, LN1261CAL-(TR)
11	2	RN1,RN2	RES 2X4 ARRAY, CHIP, 10 OHM, ISO	AAC, CRN16-4V-100JAM
12	5	R1,R4,R5,R7,R8	RES., CHIP 47K 1/16W 5%	AAC, CR16-473JM
13	1	R2	RES., CHIP 180K 1/16W 5%	AAC, CR16-184JM
14	1	R3	RES., CHIP 240K 1/16W 5%	AAC, CR16-244JM
15	1	R6	RES., CHIP 100 1/16W 5%	AAC, CR16-101JM
16	1	R9	RES., CHIP 1K 1/16W 5%	AAC, CR16-102JM
17	2	R10,R11	RES., CHIP 0 1/16W 5%	AAC, CJ06-000 M
18	1	R12	RES., CHIP 12.4K 1/16W 1%	AAC, CR16-1242FM
19	1	SW1	SWITCH, Micro Push Button,SW-PANA-EVQ-FIG3	PANASONIC, EVQ-QWS02W
20	1	U1	I.C., LTC1728ES5-1.8, SOT23-5	LINEAR TECH., LTC1728ES5-1.8
21	1	U2	I.C., LTC1348CG, SSOP28G	LINEAR TECH., LTC1348CG
22	1	U3	I.C., MC68HC711E9CFN2, PLCC52P	MOTOROLA, MC68HC711E9CFN2
23	1	U4	I.C., LTC4556UH, QFN24UF	LINEAR TECH., LTC4556EUH
24	1	U5	I.C., LTC1799CS5, SOT23-5	LINEAR TECH., LTC1799CS5
25	4	FOR MTGS AT 4 CORNERS	SCREW, #4-40, 1/4"	ANY
26	4	FOR MTGS AT 4 CORNERS	STANDOFF, NYLON HEX #4-40 1/2"	MICRO PLASTICS 14HTSP003
		NOTES: UNLESS OTHERWISE SPECIFIED		
		1. ALL RESISTORS ARE IN OHMS.		
		2. INSTALL SHUNTS ON JP1 PIN 2 AND 3, JP2 PIN 1 AND 2.		
		3. INSTALL 4 STANDOFF COMPONENTS ON BOTTOM SIDE.		