

Linear Technology Corporation

LT6556CUF

650MHz, HIGH SPEED TRIPLE 2:1 VIDEO MULTIPLEXER

ENG: JON MUNSON (24-30)

BILL OF MATERIALS

DC892A1-B

QTY- 40

6/29/2005 4:03 PM

<i>Item</i>	<i>Qty</i>	<i>Reference</i>	<i>Part Description</i>	<i>Manufacture / Part #</i>	<i>Kit Qty</i>
				NUMBER OF BOARDS =	40
1	4	C1,C3,C5,C10	CAP., X7R, 4700PF, 25V, 10%, 0402	AVX, 04023C472KAT1A	160
2	3	C2,C7,C8	CAP., X5R, 0.22UF, 10V, 10%, 0402	TDK, C1005X5R1A224K	120
3	2	C4,C9	CAP., X7R, 10UF, 16V, 20%, 1206	TDK, C3216X7R1C106M	80
4	0	C6	CAP., 0402	OPT	0
5	5	E1,E2,E3,E4,E5	TP, TURRET, .094"	MILL-MAX, 2501-2	200
6	5	JP1,JP2,JP3,JP4,JP5	JMP, 3PIN 1 ROW .079CC	COMM-CON, 2802S-03-G2	200
7	5	SHUNTS FOR JP1-JP5 (1&2)	SHUNT, .079" CENTER	COMM-CON CCIJ2MM-138G	200
8	2	J1,J8	CONN, BNC, 5 PINS	CONNEX, 112404	80
9	3	J2,J3,J4	JACK, BANANA,KEY-575	KEYSTONE, 575-4	120
10	9	J5-J7,J9-J14	CONN, BNC, RIGHT ANGLE	CANARE, BCJ-BPLH	360
11	9	SCREW FOR J5-J7,J9-J14	SCREW, PC MOUNT	CANARE, M2.6	360
12	9	R1-R6,R10-R12	RES., CHIP, 75 OHMS, 1/16W, 5% 0402	VISHAY CRCW040275R0FKTD	360
15	1	R7	RES., CHIP, 20K OHMS, 1/16W, 5% 0402	VISHAY CRCW040220K0JNED	40
16	0	R8,R9	RES., CHIP, 0402	TBD	0
17	1	U1	IC., LT6556CUF, QFN24UF	LINEAR, LT6556CUF	40
18	4	FOR 4 MTG	STAND-OFF NYLON 0.25" (SNAP ON)	KEYSTONE, 8831	160
19	2	STENCILS FOR BOTH SIDES		STENCIL DC892A	2