

# Linear Technology Corporation

LT6553CGN

TRIPLE HIGH SPEED VIDEO AMPLIFIER

ENG: JON MUNSON (25-30)

**BILL OF MATERIALS**

**DC714A-1**

**QTY- 75**

11/19/2003

11:02 AM

<i>Item</i>	<i>Qty</i>	<i>Reference</i>	<i>Part Description</i>	<i>Manufacture / Part #</i>	<i>Kit Qty</i>
				<b>NUMBER OF BOARDS =</b>	<b>75</b>
1	3	C1,C3,C8	CAP., X7R, 4700PF 50V, 10%, 0402	AVX, 04025C472KAT1A	225
2	3	C2,C5,C7	CAP., NPO, 470PF 25V, 10%, 0402	AVX, 04023A471KAT1A	225
3	2	C4,C9	CAP., X5R, 10uF 16V, 20%, 1210	TAIYO YUDEN, EMK325BJ106MN	150
4	1	C6	CAP., X7R, 1000PF 25V, 10%, 0402	AVX, 04023C102KAT1A	75
5	3	E1,E2,E3	TP, TURRET, .094"	MILL-MAX, 2501-2	225
6	3	JP1,JP2,JP3	JMP, 3PIN 1 ROW .079CC	COMM-CON, 2802S-03-G1	225
7	3	SHUNTS FOR JP1-JP3 (PIN 2 AND 3)	SHUNT, .079" CENTER	COMM-CON CCIJ2MM-138G	225
8	1	J1	CONN, BNC, 5 PINS	CONNEX, 112404	75
9	3	J2,J3,J4	JACK, BANANA,KEY-575	KEYSTONE, 575-4	225
10	8	J5-J12	CONN, BNC, RIGHT ANGLE	CANARE, BCJ-BPLH	600
11	6	R1,R2,R3,R4,R5,R6	RES., CHIP, 75 OHMS, 1/16W, 5% 0402	AAC, CR05-750JM	450
12	1	U1	IC., LT6553CGN, SSOP16GN	LINEAR, LT6553CGN	75
13	4	FOR 4 MTG	SCREW, #4-40, 1/4"	ANY	300
14	4	FOR 4 MTG	STANDOFF, #4-40 1/4"	MICRO PLASTICS 14HTSP101	300