

Item	Qty	Reference	Part Description	Manufacture / Part #	Kit Qty
				<b>NUMBER OF BOARDS =</b>	<b>150</b>
1	1	C1	CAP., X7R, 0.022uF 100V,0603	TDK, C1608X7R2A223M	150
2	1	C2	CAP., X7R, 0.01uF 100V,0603	AVX, 06031C103KAT2A	150
3	1	C3	CAP., X7R, 0.01uF 16V,0402	AVX, 0402YC103KAT2A	150
4	1	C5	CAP., X7R, 1.5uF 100V,1210	MURATA, GRM32DR72A155KA35L	150
5	0	C6,C7	CAP., ELECTROLYTIC, 68uF 100V	OPT	0
6	0	C8,C9	CAP., 0603	OPT	0
7	1	D1	DIODE, 400W, SINGLE, SMA-DIODE	DIODES INC., SMBJ70A-13-F	150
8	1	D2	DIODE, 400W, SINGLE, SMA-DIODE	DIODES INC., SMAJ48A-13-F	150
9	1	D3	DIODE, ZENER, SOD123	CENTRAL SEMI., CMHZ5247B	150
10	1	D4	DIODE, SCHOTTKY, SOD123	DIODES INC., BAT46W-7-F	150
11	1	D5	DIODE, SCHOTTKY, DFN1006-2	DIODES INC., BAT54LP-7	150
12	1	D6	DIODE, ZENER, SOD123	CENTRAL SEMI., CMHZ4698 TR	150
13	4	E1,E2,E6,E7	TP, TURRET, 0.094"	MILL-MAX, 2501-2-00-80-00-00-07-0	600
14	3	E3,E4,E5	TP, TURRET, 0.064"	MILL-MAX, 2308-2-00-80-00-00-07-0	450
15	1	JP1	JMP, 1X3, 0.079"	SAMTEC, TMM-103-02-L-S	150
16	1	SHUNT	SHUNT, .079" CENTER	SAMTEC, 2SN-BK-G	150
17	2	LED1,LED2	LED, GRN, LED-LN1351C-GREEN	PANASONIC, LN1351C-(TR)	300
18	1	LED3	LED, ORANGE, LED-LN1851C-ORANGE	PANASONIC, LN1851C-(TR)	150
19	1	Q1	MOSFET, PWR, D2PAK	VISHAY, SUM90N10-8m2P	150
20	1	R1	RES., 0.007, 1W, 2512	VISHAY, WSL25127L000FEA	150
21	1	R2	RES., 90.9 1/16W 1%,0402	VISHAY, CRCW040290R9FKED	150
22	3	R3,R4,R13	RES., 18K 1/8W 5%,1206	VISHAY, CRCW120618K0JNEA	450
23	1	R5	RES., 64.9K 1/16W 1%,0402	VISHAY, CRCW040264K9FKED	150
24	2	R7,R6	RES., 100K 1/16W 1%,0402	VISHAY, CRCW0402100KFKED	300
25	1	R8	RES., 10 1/16W 1%,0402	VISHAY, CRCW040210R0FKED	150
26	1	R10	RES., 42.2K 1/16W 1%,0402	VISHAY, CRCW040242K2FKED	150
27	1	R14	RES., 909 1/8W 1%,0805	VISHAY, CRCW0805909RFBED	150
28	1		STENCIL TOP SIDE	DC1354A	1

**Linear Technology Corporation****LT4256-1CS8****POSITIVE HIGH VOLTAGE HOT SWAP CONTROLLER****ENG: VLADIMIR O. (25-30)****BILL OF MATERIALS**

DC1354A2-A

QTY-75

<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	1	DC1354A-1	GENERAL BOM		1
<b>2</b>	<b>1</b>	<b>C4</b>	<b>CAP., X7R, 0.068uF 16V,0603</b>	<b>AVX, 0603YC683KAT2A</b>	<b>75</b>
<b>3</b>	<b>1</b>	<b>R9</b>	<b>RES., 10K 1/16W 1%,0402</b>	<b>VISHAY, CRCW040210K0FKED</b>	<b>75</b>
4	1	R11	RES., 8.06K 1/16W 1%,0402	VISHAY, CRCW04028K06FKED	75
5	1	R12	RES., 4.42K 1/16W 1%,0402	VISHAY, CRCW04024K42FKED	75
6	1	U1	I.C., LT4256-1CS8, SO8	LINEAR TECH., LT4256-1CS8	75

<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	1	DC1354A-1	GENERAL BOM		1
<b>2</b>	<b>1</b>	<b>C4</b>	<b>CAP., X7R, 0.068uF 16V,0603</b>	<b>AVX, 0603YC683KAT2A</b>	<b>75</b>
<b>3</b>	<b>1</b>	<b>R9</b>	<b>RES., 10K 1/16W 1%,0402</b>	<b>VISHAY, CRCW040210K0FKED</b>	<b>75</b>
4	1	R11	RES., 8.06K 1/16W 1%,0402	VISHAY, CRCW04028K06FKED	75
5	1	R12	RES., 4.42K 1/16W 1%,0402	VISHAY, CRCW04024K42FKED	75
6	1	U1	I.C., LT4256-2CS8, SO8	LINEAR TECH., LT4256-2CS8	75

**Linear Technology Corporation****LT1641-1CS8****POSITIVE HIGH VOLTAGE HOT SWAP CONTROLLER****ENG: VLADIMIR O. (25-30)****BILL OF MATERIALS**

DC1354A2-C

QTY-75

<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	1	DC1354A-1	GENERAL BOM		
2	1	C4	CAP., X7R, 0.22uF 16V,0603	TDK, C1608X7R1C224K	75
3	1	R9	RES., 15K 1/16W 1%,0402	VISHAY, CRCW040215K0FKED	75
4	1	R11	RES., 2.49K 1/16W 1%,0402	VISHAY, CRCW04022K49FKED	75
5	1	R12	RES., 1.30K 1/16W 1%,0402	VISHAY, CRCW04021K30FKED	75
6	1	U1	I.C., LT1641-1CS8, SO8	LINEAR TECH., LT1641-1CS8	75

**Linear Technology Corporation****LT1641-2CS8****POSITIVE HIGH VOLTAGE HOT SWAP CONTROLLER****ENG: VLADIMIR O. (25-30)****BILL OF MATERIALS**

DC1354A2-D

QTY-75

<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	1	DC1354A-1	GENERAL BOM		
2	1	C4	CAP., X7R, 0.22uF 16V,0603	TDK, C1608X7R1C224K	75
3	1	R9	RES., 15K 1/16W 1%,0402	VISHAY, CRCW040215K0FKED	75
4	1	R11	RES., 2.49K 1/16W 1%,0402	VISHAY, CRCW04022K49FKED	75
5	1	R12	RES., 1.30K 1/16W 1%,0402	VISHAY, CRCW04021K30FKED	75
6	1	U1	I.C., LT1641-2CS8, SO8	LINEAR TECH., LT1641-2CS8	75