

Item	Qty	Reference		Manufacture / Part #	Kit Qty
				NUMBER OF BOARDS =	175
1	1	C1	CAP., 0.022uF, X7R, 100V, 20%, 0603	TDK, C1608X7R2A223M	175
2	1	C2	CAP., 0.01uF, X7R, 100V, 10%, 0603	AVX, 06031C103KAT2A	175
3	1	C3	CAP., 0.01uF, X7R, 16V, 10%, 0402	AVX, 0402YC103KAT2A	175
4	1	C5	CAP., 1.5uF, X7R, 100V, 10%, 1210	MURATA, GRM32DR72A155KA35L	175
5	0	C6,C7	CAP.,OPTION,ALUM. ELECT., 68uF 100V ,SMD	OPT	0
6	0	C8,C9	CAP., OPTION, 0603	OPT	0
7	1	D1	DIODE, TVS, SINGLE, 70V, 600W, SMB	DIODES INC., SMBJ70A-13-F	175
8	1	D2	DIODE, TVS, SINGLE, 48V, 400W, SMA	DIODES INC., SMAJ48A-13-F	175
9	1	D3	DIODE, ZENER, 17V, 500mW, SOD-123	CENTRAL SEMI., CMHZ5247B TR	175
10	1	D4	DIODE, SCHOTTKY, 100V, 200mW, 150mA, SOD-123	DIODES INC., BAT46W-7-F	175
11	1	D5	DIODE, SCHOTTKY, 30V, 250mW, 200mA, DFN1006-2	DIODES INC., BAT54LP-7	175
12	1	D6	DIODE, ZENER, 11V, 500mW, SOD-123	CENTRAL SEMI., CMHZ4698 TR	175
13	4	E1,E2,E6,E7	TEST POINT, TURRET, 0.094", MTG. HOLE	MILL-MAX, 2501-2-00-80-00-00-07-0	700
14	3	E3,E4,E5	TEST POINT, TURRET, 0.064", MTG. HOLE	MILL-MAX, 2308-2-00-80-00-00-07-0	525
15	1	JP1	CONN., HDR., MALE, 1x3, 2mm, VERT, STR, THT, 10u" Au	SAMTEC, TMM-103-02-L-S	175
16	1	SHUNT ON JP1 PIN 1&2	CONN., SHUNT, FEMALE, 2-POS, 2mm	SAMTEC, 2SN-BK-G	175
17	3	LED1,LED2,LED3	LED, GREEN, WATER-CLEAR, 1208	Würth Elektronik, 150080GS75000	525
18	1	Q1	XSTR., MOSFET, N-CH, 100V, 90A, TO-263 (D2PAK)	VISHAY, SUM90N10-8m2P-E3	175
19	1	R1	RES., 0.007 OHM, 1%, 1W, 2512, METAL, SENSE	VISHAY, WSL25127L000FEA	175
20	1	R2	RES., 90.9 OHMS, 1%, 1/16W, 0402, AEC-Q200	VISHAY, CRCW040290R9FKED	175
21	3	R3,R4,R13	RES., 200k OHMS, 5%, 1/4W, 1206, AEC-Q200	VISHAY, CRCW1206200KJNEA	525
22	1	R5	RES., 64.9k OHMS, 1%, 1/16W, 0402, AEC-Q200	VISHAY, CRCW040264K9FKED	175
23	2	R6,R7	RES., 100k OHMS, 1%, 1/16W, 0402, AEC-Q200	VISHAY, CRCW0402100KFKED	350
24	1	R8	RES., 10 OHMS, 1%, 1/16W, 0402, AEC-Q200	VISHAY, CRCW040210R0FKED	175
25	1	R10	RES., 42.2k OHMS, 1%, 1/16W, 0402, AEC-Q200	VISHAY, CRCW040242K2FKED	175
26	1	R14	RES., 909 OHMS, 1%, 1/8W, 0805, AEC-Q200	VISHAY, CRCW0805909RFKEA	175
27	1		STENCIL FOR TOP SIDE ONLY	DC1354B-1	1

<i>Item</i>	<i>Qty</i>	<i>Reference</i>	<i>Part Description</i>	<i>Manufacturer / Part #</i>	<i>Kit Qty</i>
DC1354B1-A					NUMBER OF BOARDS = 75
1	1		DC1354B1-GENERAL BOM		1
2	1	C4	CAP., 0.068uF, X7R, 16V, 10%, 0603	AVX, 0603YC683KAT2A	75
3	1	R9	RES., 10k OHMS, 1%, 1/16W, 0402, AEC-Q200	VISHAY, CRCW040210K0FKED	75
4	1	R11	RES., 8.06k OHMS, 1%, 1/16W, 0402, AEC-Q200	VISHAY, CRCW04028K06FKED	75
5	1	R12	RES., 4.42k OHMS, 1%, 1/16W, 0402	VISHAY, CRCW04024K42FKED	75
6	1	U1	IC, HIGH VOLTAGE HOT SWAP CTRLR., SO8	ANALOG DEVICES, LT4256-1CS8	75
DC1354B1-B					NUMBER OF BOARDS = 100
1	1		DC1354B1-GENERAL BOM		1
2	1	C4	CAP., 0.068uF, X7R, 16V, 10%, 0603	AVX, 0603YC683KAT2A	100
3	1	R9	RES., 10k OHMS, 1%, 1/16W, 0402, AEC-Q200	VISHAY, CRCW040210K0FKED	100
4	1	R11	RES., 8.06k OHMS, 1%, 1/16W, 0402, AEC-Q200	VISHAY, CRCW04028K06FKED	100
5	1	R12	RES., 4.42k OHMS, 1%, 1/16W, 0402	VISHAY, CRCW04024K42FKED	100
6	1	U1	IC, HIGH VOLTAGE HOT SWAP CTRLR., SO8	ANALOG DEVICES, LT4256-2CS8	100
DC1354B1-C					NUMBER OF BOARDS = 0
1	1		DC1354B1-GENERAL BOM		0
2	1	C4	CAP., 0.22uF, X7R, 16V, 10%, 0603	TDK, C1608X7R1C224K080AC	0
3	1	R9	RES., 15k OHMS, 1%, 1/16W, 0402	VISHAY, CRCW040215K0FKED	0
4	1	R11	RES., 2.49k OHMS, 1%, 1/16W, 1%, 0402, AEC-Q200	VISHAY, CRCW04022K49FKED	0
5	1	R12	RES., 1.3k OHMS, 1%, 1/16W, 0402, AEC-Q200	VISHAY, CRCW04021K30FKED	0
6	1	U1	IC, HIGH VOLTAGE HOT SWAP CTRLR., SO8	ANALOG DEVICES, LT1641-1CS8	0
DC1354B1-D					NUMBER OF BOARDS = 0
1	1		DC1354B1-GENERAL BOM		0
2	1	C4	CAP., 0.22uF, X7R, 16V, 10%, 0603	TDK, C1608X7R1C224K080AC	0
3	1	R9	RES., 15k OHMS, 1%, 1/16W, 0402	VISHAY, CRCW040215K0FKED	0
4	1	R11	RES., 2.49k OHMS, 1%, 1/16W, 1%, 0402, AEC-Q200	VISHAY, CRCW04022K49FKED	0
5	1	R12	RES., 1.3k OHMS, 1%, 1/16W, 0402, AEC-Q200	VISHAY, CRCW04021K30FKED	0
6	1	U1	IC, HIGH VOLTAGE HOT SWAP CTRLR., SO8	ANALOG DEVICES, LT1641-2CS8	0