

Item	Qty	Reference	Part Description	Manufacture / Part #	Kit Qty
				<b>NUMBER OF BOARDS =</b>	<b>225</b>
1	2	CIN1,CIN2	CAP., X7R, 10uF 50V, 10%, 1210	MURATA, GRM32ER71H106KA12L	450
2	1	CIN3	CAP., ELECT., 22uF 50V, C-CE-BS-6.3X6.0	SUN ELECT., 50CE22BS	225
3	2	COU1,COU2	CAP., X5R, 47uF 16V, 10%, 1210	MURATA, GRM32ER61C476KE15L	450
4	1	C1	CAP., X7R, 4.7uF 50V, 20%, 1210	MURATA, GRM32ER71H475KA88L	225
5	1	C2	CAP., X7R, 1uF 50V 10%, 0805	MURATA, GRM21BR71H105KA12L	225
6	1	C3	CAP., X5R, 4.7uF 16V, 10%, 0805	MURATA, GRM219R61C475KE15D	225
7	1	C5	CAP., X7R, 68nF 50V, 0603	NIC, NMC0603X7R682K50F	225
8	1	C6	CAP., X7R, 0.1uF, 25V, 10% 0603	TDK, C1608X7R1E104K	225
9	1	C7	CAP., C0G, 470pF, 50V, 5% 0603	MURATA, GCM1885C1H471JA16D	225
10	0	D1	DIODE, FAST SWITCHING, 1N4148WT, SOD523F	OPT	0
11	1	D3	DIODE, SCHOTTKY, 3A, POWERDI5	DIODES/ZETEX, PDS360-13	225
12	7	E1,E2,E3,E4,E5,E6,E7	TESTPOINT, TURRET, .094"	MILL-MAX, 2501-2-00-80-00-00-07-0	1575
13	2	JP1,JP2	JMP, 3PIN 1 ROW .079CC	SAMTEC, TMM-103-02-L-S	450
14	1	L1	IND, 15uH, L-DUAL-DRQ127	COILTRONICS, DRQ127-150-R	225
15	1	Q1	MOSFET, N-CHANNEL, LFPK	RENESAS, RJK0652DPB-00-J5	225
16	1	RCS	RES SENSE, 0.005OHM, 1/2W, 1%, 2010	VISHAY, WSL20105L000FEA	225
17	1	RFBB	RES., CHIP, 15.8K, 1/16W, 1%, 0603	VISHAY, CRCW060315K8FKEA	225
18	1	RFBS	RES., CHIP, 102K, 1/16W, 1%, 0603	VISHAY, CRCW0603102KFKEA	225
19	1	R1	RES., CHIP, 249K, 1/16W, 1%, 0603	VISHAY, CRCW0603249KFKEA	225
20	1	R2	RES., CHIP, 100K, 1/16W, 5%, 0603	VISHAY, CRCW0603100KJNEA	225
21	1	R3	RES., CHIP, 255K, 1/16W, 1%, 0603	VISHAY, CRCW0603255KFKEA	225
22	1	R4	RES., CHIP, 1.43K, 1/16W, 1%, 0603	VISHAY, CRCW06031K43FKEA	225
23	1	R5	RES., CHIP, 27.4K, 1/16W, 1%, 0603	VISHAY, CRCW060327K4FKEA	225
24	1	R6	RES., CHIP, 0 OHM, 0603	VISHAY, CRCW06030000Z0ED	225
25	1	U1	I.C. LT3759EMSE, MSE12	LINEAR TECH.,LT3759EMSE	225
26	2	SHUNTS AS SHOWN ON ASSY DWG	SHUNT, .079" CENTER	SAMTEC, 2SN-BK-G	450
27	2	STENCILS BOTH SIDES		DC1787A-2	2