

Item	Qty	Reference	Part Description	Manufacture / Part #	Kit Qty
				NUMBER OF BOARDS =	525
1	1	C1	CAP, NPO 220pF 25V 10%	AVX, 06033A221KAT1A	525
2	1	C2	CAP, X7R 0.022uF 16V 10%	AVX, 0603YC223KAT1A	525
3	1	C3	CAP, Y5V 4.7uF 100V, 80%, C-THCR60	UNITED CHEMI-CON, THCR60E2A475ZT	525
4	1	C4	CAP, X7R 0.68uF 16V 20%	TAIYO YUDEN, EMK212BJ684MG	525
	0	OR	CAP, X5R 1.0uF 16V 10%, 0805	TAIYO YUDEN, EMK212BJ105ZG	0
5	1	C5	CAP, TANT. 100uF 10V 20%, 7343	AVX, TPSD107M010R0100	525
6	0	C6	CAP, 0805	OPT	0
7	0	C7	CAP, C SIZE, 6032	OPT	0
8	0	C8,C9	CAP, 0603	OPT	0
9	1	D1	DIODE SCHOTTKY,3A, 60V,SMA-DIODE	IR, 30BQ060	525
10	1	D2	DIODE, 200mA, 100V, SOD123	ON SEMI., MM5D914T1	525
11	0	D3	DIODE, 200mA, 100V, SOD123	ON SEMI., MM5D914T1	(OPT) 0
12	0	D4	DIODE ZENER, SMA-DIODE	DIODES INC., SMAZ7V5	(OPT) 0
13	6	E1-E6	TP, TURRET, .094"	MILL-MAX, 2501-2	3150
14	1	L1	IND, SMT, 33uH, L-COIL-UP3B	COILTRONICS, UP3B-330	525
	0	OR	IND, SMT, 47uH, L-COIL-UP4B	COILTRONICS, UP4B-470	0
15	0	Q1	TRANS, MMBT2222A, SOT23	DIODES INC., MMBT2222A-7	(OPT) 0
16	1	R1	RES, 3.3k 5%, 0603	AAC, CR16-332JM	525
17	1	R2	RES, 15.4k 1%, 0603	AAC, CR16-1542FM	525
18	1	R3	RES, 4.99k 1%, 0603	AAC, CR16-4991FM	525
19	0	R4,R5,R6	RES, 0603	OPT	0
20	1	U1	IC, LT3430EFE, TSSOPFE16	LINEAR TECH., LT3430EFE	210
21	4	MTG HOLES AT 4 CORNERS	STANDOFF, NYLON HEX #4-40 x 1/4"	MICRO PLASTICS, #14HTSP101	2100
22	4		SCREW, #4-40 x 1/4	ANY	2100
			NOTES: UNLESS OTHERWISE SPECIFIED		
			1. ALL RESISTORS ARE IN OHMS.		
			2. INSTALL 4 STANDOFFS AT 4 CORNERS OF BOARD AND ON THE BOTTOM SIDE.		