

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				NUMBER OF BOARDS =	225
1	0	CI1_A,C22,C29,CP_A	CAP., 0603	OPT	0
2	1	CI1_P	CAP., X7R, 0.1uF, 25V, 10%, 0603	AVX, 06033C104KAT2A	225
3	0	CI2_A	CAP., 1206	OPT	0
4	1	CI2_P	CAP., X7R, 0.56uF, 25V, 10%, 1206	AVX, 12063C564KAT2A	225
5	1	CP_P	CAP., X7R, 0.056uF, 16V, 10%, 0603	AVX, 0603YC563KAT2A	225
6	3	C1,C3,C7	CAP., TANT, 47uF, 20V, 20%, 7343	AVX, TAJD476M020H NJ	675
7	2	C2,C8	CAP., X7R, 1uF, 10V, 10%, 0603	AVX, 0603ZC105KAT2A	450
8	20	C4,C9-C19,C42-C48,C60	CAP., X7R, 0.01uF, 6.3V, 10%, 0201	AVX, 02016C103KAT2A	4500
9	3	C5,C24,C32	CAP., X7R, 0.1uF, 50V, 10%, 0805	AVX, 08055C104KAT2A	675
10	29	C6,C28,C31,C33-C36,C39-C41,C49-C58, C61-C66,C71,C73,C74	CAP., X7R, 0.1uF, 10V, 10%, 0402	AVX, 0402ZC104KAT2A	6525
11	3	C23,C30,C59	CAP., TANT, 47uF, 35V, 10%, 7361	AVX, TAJV476K035R NJ	675
12	0	C25-C27,C38,C67,C69,C70	CAP., 0402	OPT	0
13	2	C68,C72	CAP., NPO, 100pF, 25V, 10%, 0402	AVX, 04023A101KAT2A	450
14	1	D1	LED, GREEN, LED-ROHM-SML-010FT	ROHM, SML-010FTT86L	225
15	1	D2	LED, RED, LED-ROHM-SML-010VT	ROHM, SML-010VTT86L	225
16	15	E1-E11,E16,E17,E20,E21	TURRET, TESTPOINT 0.064"	MILL-MAX, 2308-2-00-80-00-00-07-0	3375
17	2	J1,J2	CONN, BNC, 5 PINS	CONNEX, 112404	450
18	2	J3,J9	CONN., SMA 50-OHM Straight Mount	CONNEX, 132134	450
19	13	J4,J7,J8,J10-J19	CONN., SMA 50-OHM EDGE-LAUNCH, CON-SMA-R-6LAYERS	EMERSON, 142-0701-851	2925
20	1	J5	CONN., HEADER, 14 Pin, 2mm	MOLEX, 87831-1420 (8 tubes,PbF)	225
21	1	RZ_P	RES., CHIP, 196, 1/16W, 1%, 0603	VISHAY, CRCW0603196RFKEA	225
22	5	R1,R2,R4,R5,R10	RES., CHIP, 4.99K, 1/16W, 1% 0402	VISHAY, CRCW04024K99FKED	1125
23	0	R6,R9,R17,R19,R21-R24,R26,R30-R33, R36,R38,R42,R46,R52,R57,R60,R61	RES., 0402	OPT	0
24	4	R7,R16,R28,R29	RES., CHIP, 49.9, 1/16W, 1% 0402	VISHAY, CRCW040249R9FKED	900
25	15	R8,R43,R44,R55,R56,R62-R66,R74-R78	RES., CHIP, 0 OHM, 0402	VISHAY, CRCW04020000Z0ED	3375
26	5	R11,R12,R70,R72,R73	RES., CHIP, 0 OHM, 0603	YAGEO, RC0603JR-070RL	1125
27	5	R13-R15,R35,R58	RES., CHIP, 200K, 1/16W, 1% 0402	VISHAY, CRCW0402200KFKED 2rls	1125
28	0	R18,R67-R69,R71,RZ_A,R53	RES., 0603	OPT	0
29	5	R20,R51,R54,R59,R79	RES., CHIP, 100, 1/16W, 1% 0402	NIC, NRC04F1000TRF	1125
30	2	R25,R40	RES., CHIP, 150, 1/16W, 1% 0402	VISHAY, CRCW0402150RFKEA	450
31	2	R37,R39	RES., CHIP, 330, 1/16W, 1% 0402	VISHAY, CRCW0402330RFKEA	450
32	1	R41	RES., CHIP, 37.4, 1/16W, 1% 0402	VISHAY, CRCW040237R4FKED	225
33	1	U1	I.C. LTC6950IUHH, QFN48UHH-5X9	LINEAR TECH., LTC6950IUHH#PBF	225
34	1	U2	I.C. LT1678IS8, SO8	LINEAR TECH., LT1678IS8#PBF	225

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				NUMBER OF BOARDS =	225
35	0	U3	VCO, 0.5" X 0.5"	OPT	0
36	1	U4	VCSO, 1GHz 5V	CRYSTEK, CVCSO-914-1000.000	225
37	1	U5	I.C., Serial EEPROM, TSSOP8	MICROCHIP, 24LC025-I /ST	225
38	2	U6,U7	I.C., Dual Buffer, SC70-6	FAIRCHILD SEMI., NC7WZ17P6X	450
39	1	U8	I.C., Dual Transceiver, SOT363	NXP, 74LVC1T45GW	225
40	1	U9	CLOCK OSCILLATOR, 100MHz, 3.3V	CRYSTEK, CCHD-575-25-100.000	225
41	4		STANDOFF, NYLON, 0.50, 1/2"	KEYSTONE, 8833 (SNAP ON)	900
42	2		STENCILS FOR BOTH SIDES	STENCIL DC1795A-2	2