

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				<b>NUMBER OF BOARDS =</b>	<b>225</b>
1	0	C1,C9,C39,C52,C54,C55 (opt.)	CAP., 0603		0
2	1	C2	CAP., NP0, 2200pF, 25V, 5% 1206	AVX, 12063A222JAT2A	225
3	11	C4,C5,C7,C12,C16,C23-C25,C33,C36,C41	CAP., X7R, 1µF, 16V, 10% 0603	AVX, 0603YC105KAT2A	2475
4	9	C10,C18,C20,C22,C28,C30,C37,C51,C53	CAP., X5R, 10µF, 6.3V, 20% 0603	Taiyo Yuden, JMK107BJ106MA (2rls, PbF)	2025
5	2	C13,C14	CAP., X5R, 10µF, 10V, 20% 0805	Taiyo Yuden, LMK212BJ106MG	450
6	9	C11,C27,C29,C31,C32,C34,C35,C38,C50	CAP., X7R, 0.1µF, 25V, 10% 0603	AVX, 06033C104KAT2A	2025
7	4	C15,C17,C19,C21	CAP., X7R, 0.01µF, 50V, 10% 0603	AVX, 06035C103KAT2A	900
8	1	C26	CAP., X5R, 47µF, 16V, 20% 1210	Taiyo Yuden, EMK325BJ476MM	225
9	1	C40	CAP., X5R, 4.7µF, 4V, 20% 0402	Taiyo Yuden, AMK105BJ475MV-F	225
10	8	C42-C49	CAP., X5R, 0.1µF, 10V, 10% 0402	AVX, 0402ZD104KAT2A	1800
11	9	E1-E9	TESTPOINT, TURRET, .061" pbf	MILL-MAX, 2308-2-00-80-00-00-07-0	2025
12	1	J1	HEADER, .1 X .1 CNTRS, 40PIN	SAMTEC, TSW-120-07-L-S	225
13	1	JTAG	0.1"X5 DOUBLE ROW HEADER	SAMTEC, TSW-105-07-L-D	225
14	1	J2	0.1"X3 DOUBLE ROW HEADER	SAMTEC, TSW-103-07-L-D	225
15	6	J6,J7,J8,J11,J20,J21	3 PIN 0.1" SINGLE ROW HEADER	SAMTEC, TSW-103-07-L-S (PbF)	1350
<b>16</b>	<b>7</b>	<b>XJ2,XJ6-J8,XJ11,XJ20,J21</b>	<b>SHUNT, 0.1" CENTER</b>	<b>SAMTEC, SNT-100-BK-G (PbF)</b>	<b>1575</b>
17	1	J13	3 PIN 2MM SINGLE ROW HEADER	SAMTEC, TMM103-02-L-S	225
18	1	XJ13	SHUNT, 2MM CENTER	SAMTEC, 2SN-BK-G	225
19	3	J16,J17,J18	CONN, BNC, 5 PINS	CONNEX, 112404 (PbF)	675
20	2	R1,R6	RES., CHIP, 0Ω, 1/10W, 0603	VISHAY, CRCW06030000Z0EA	450
21	2	R2,R3	RES., CHIP, 249, 1/10W, 1% 0603	VISHAY, CRCW0603249RFKEA	450
22	3	R4,R5,R7	RES., CHIP, 301Ω, 1/10W, 1% 0603	VISHAY, CRCW0603301RFKEA	675
23	3	R8,R9,R10	RES., CHIP, 4.99KΩ, 1/10W, 1% 0603	VISHAY, CRCW06034K99FKEA	675
24	3	R11,R12,R28	RES., CHIP, 1KΩ, 1/10W, 5% 0603	VISHAY, CRCW06031K00JNEA	675
25	2	R15,R13	RES., CHIP, 3.92KΩ, 1/10W, 1% 0603	VISHAY, CRCW06033K92FKEA	450
26	6	R14,R16,R18,R19,R30,R37	RES., CHIP, 1.00KΩ, 1/10W, 1% 0603	VISHAY, CRCW06031K00FKEA	1350
27	1	R17	RES., CHIP, 49.9Ω, 1/4W, 1% 1206	VISHAY, CRCW120649R9FKEA	225
28	3	R20,R22,R49	RES., CHIP, 33Ω, 1/10W, 5% 0603	VISHAY, CRCW060333R0JNEA	675
29	1	R24	RES., CHIP, 1.0Ω, 1/10W, 5% 0603	VISHAY, CRCW06031R00JNEA	225
30	1	R25	RES., CHIP, 1.69KΩ, 1/10W, 1% 0603	VISHAY, CRCW06031K69FKEA	225
31	1	R26	RES., CHIP, 1.54KΩ, 1/10W, 1% 0603	VISHAY, CRCW06031K54FKEA	225
32	1	R27	RES., CHIP, 2.80KΩ, 1/10W, 1% 0603	VISHAY, CRCW06032K80FKEA	225
33	0	R29,R36,R38,R50,R53,R55(opt)	RES., CHIP, 0603		0
34	4	R31,R32,R33,R34	RES., CHIP, 1KΩ, 1/16W, 5% 0402	VISHAY, CRCW04021K00JNED	900
35	5	R35,R40,R41,R42,R43	RES., CHIP, 10KΩ, 1/16W, 5% 0402	VISHAY, CRCW040210K0JNED	1125
36	4	R45,R46,R47,R48	RES., CHIP, 300Ω, 1/16W, 5% 0402	VISHAY, CRCW0402300RJNED	900

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				<b>NUMBER OF BOARDS =</b>	<b>225</b>
37	2	R51,R52	RES., CHIP, 49.9, 1/16W, 1% 0402	VISHAY, CRCW040249R9FKED	450
38	1	R54	RES., CHIP, 10K, 1/10W, 5% 0603	VISHAY, CRCW060310K0JNEA	225
39	1	SW1	SWITCH, 219-4MST,	CTS Electronic Components, 219-4MST	225
40	1	U2 (lot #504148.4, d/c0837)	IC., LT1807CMS8 MSOP-8	Linear Tech., LT1807CMS8#TRPBF	225
41	1	U4	IC., 24LC025 TSSOP-8	Microchip., 24LC025-T/ST	225
42	1	U5 (lot #494686.1, d/c0826T, tape)	IC., LT1790ACS6-4.096, SOT23-6	Linear Tech., LT1790ACS6-4.096#PBF	225
43	1	U6	IC., LT1763CS8-1.8, SO8	Linear Tech., LT1763CS8-1.8#PBF	225
44	2	U9,U7 (lot #512856.1, d/c0847)	IC., LT1763CS8, SO8	Linear Tech., LT1763CS8#PBF	450
45	1	U8 (lot #494541.3, d/c0826)	IC., LT1763CS8-5, SO8	Linear Tech., LT1763CS8-5#PBF	225
46	1	U10 (lot #505476.1, d/c0838T)	IC., LT1964ES5-SD, SOT23-5	Linear Tech., LT1964ES5-SD#PBF	225
47	1	U12	IC., NL17SZ74, US8	ON SEMI., NL17SZ74USG	225
48	1	U13	IC., NC7ST04P5X SC70-5	FAIRCHILD, NC7ST04P5X	225
49	1	U14 (2 dry packs, PbF)	IC., EPM240GT100C5N TQFP-100	Altera Corp., EPM240GT100C5N	225
50	1	U15	IC., NC7SZ04P5X SC70-5	FAIRCHILD, NC7SZ04P5X	225
51	1	U16	IC., NC7SVU04P5X SC70-5	FAIRCHILD, NC7SVU04P5X	225
52	4	(STAND-OFF)	STAND-OFF, NYLON 0.25"	KEYSTONE, 8831(SNAP ON)	900
53	1		FAB, PRINTED CIRCUIT BOARD	DEMO CIRCUIT 1501A	225
54	1		STENCIL	STENCIL 1501A	1