

2	1	C10	68pF	06033A680JAT2A	0603	5% 25V	Yes	AVX	CAP454	Approved
3	2	C104,C110	8.2pF	06032U8R2BAT2A	0603	+/-0.1pF 200V	Yes	AVX	CAP694	Approved
4	3	C105,C111,C170	27pF	06031U270FAT2A	0603	1% 100V	Yes	AVX	CAP823	Approved
5	3	C106,C112,C171	39pF	06031U390FAT2A	0603	1% 100V	Yes	AVX	CAP667	Approved
6	1	C11	100nF	08053C104JAT2A	0805	5% 25V	Yes	AVX	CAP695	Approved
7	3	C129,C305,C433	6.8pF	06033A6R8CAT2A	0603	+/-0.25pF 25V	Yes	AVX	CAP689	Approved
8	1	C13	150pF	06033A151JAT2A	0603	5% 25V	Yes	AVX	CAP634	Approved
9	4	C128,C131,C220,C387	3.9pF	06033A3R9CAT2A	0603	+/-0.25pF 25V	Yes	AVX	CAP670	Approved
10	2	C14,C15	10uF	GMK325F106ZH	1210	-20% +80% 35V	Yes	Taiyo Yuden	CAP714	Approved
11	1	C152	33nF	08053C333JAT2A	0805	5% 25V	Yes	AVX	CAP705	Approved
12	2	C153,C154	560pF	08053A561JAT2A	0805	5% 25V	Yes	AVX	CAP845	Approved
13	75	C2,C18,C20,C24,C31,C40,C49,C50,C54,C66,C67,C82,C86,C94,C95,C103,C134,C142,C143,C149,C156,C159,C185,C190,C191,C196,C198,C214,C244,C265,C271,C274,C278,C280,C285,C291,C292,C296,C301,C307,C308,C314,C316,C329,C357,C367,C370,C376,C378,C380,C382,C397,C414,C418,C427,C465,C466,C467,C468,C469,C470,C471,C472,DC7,DC40,D41,DC201,DC202,DC203,DC204,DC205,DC206,DC207,DC208,MOD74	100nF	06033G104ZATDA	0603	+80% -20% 25V	Yes	AVX	CAP616	Approved
14	4	C113,C208,C260,C449	0.5pF	06033A0R5CAT2A	0603	+/-0.25pF 25V	Yes	AVX	CAP614	Approved
15	2	C218,C386	6.8pF	06033A6R8CAT2A	0603	+/-0.25pF 25V	Yes	AVX	CAP689	Approved
16	3	C23,C26,C151		0805			NOT FITTED			UNAPPROVED
17	2	C25,C30	5.6nF	08053C562JAT2A	0805	5% 25V	Yes	AVX	CAP707	Approved
18	92	C27,C34,C35,C36,C37,C47,C61,C63,C65,C68,C69,C71,C72,C87,C88,C92,C93,C97,C101,C102,C107,C109,C163,C165,C178,C179,C180,C192,C200,C202,C211,C212,C213,C216,C232,C235,C238,C239,C249,C250,C253,C254,C266,C268,C269,C270,C272,C275,C281,C282,C286,C288,C289,C294,C297,C298,C309,C317,C319,C332,C347,C348,C349,C359,C364,C366,C368,C371,C373,C374,C375,C381,C384,C393,C395,C398,C399,C405,C406,C408,C411,C415,C416,C420,C422,C423,C434,C435,C437,C439,C440,C443	560pF	06033A561JAT2A	0603	5% 25V	Yes	AVX	CAP680	Approved

19	29	C28,C42,C43,C45,C96,C115,C138,C146,C147,C148,C160,C168,C188,C228,C255,C262,C303,C320,C321,C322,C323,C324,C325,C326,C331,C335,C355,C424,C431	100pF	06033A101JAT2A	0603	5% 25V	Yes	AVX	CAP618	Approved
20	1	C29	330nF	0805ZC334JAT2A	0805	5% 10V	Yes	AVX	CAP704	Approved
21	8	C3,C12,C17,C51,C76,C83,C89,C123	1nF	06033C102JAT2A	0603	5% 25V	Yes	AVX	CAP644	Approved
22	24	C32,C78,C141,C155,C187,C197,C223,C226,C231,C236,C240,C243,C276,C290,C310,C315,C327,C413,C419,C421,C445,C446,C447,C448	22uF	TAJB226K016	TAJ/B (3528)	10% 16V	Yes	AVX	CAP720	Approved
23	6	C33,C64,C258,C299,C426,C441	22pF	06033A220JAT2A	0603	5% 25V	Yes	AVX	CAP444	Approved
24	12	C38,C70,C210,C264,C277,C283,C295,C365,C369,C412,C417,C438	15pF	06033A150JAT2A	0603	5% 25V	Yes	AVX	CAP635	Approved
25	14	C39,C98,C199,C207,C215,C234,C273,C293,C358,C363,C383,C394,C410,C436	1pF	06033A1R0CAT2A	0603	+/-0.25pF 25V	Yes	AVX	CAP646	Approved
26	1	C4	4.7uF	LMK316BJ475ML	1206	20% 10V	Yes	Taiyo Yuden	CAP446	Approved
27	11	C41,C59,C91,C99,C127,C206,C241,C311,C362,C400,C444	18pF	06033A180JAT2A	0603	5% 25V	Yes	AVX	CAP638	Approved
28	54	C48,C53,C57,C60,C73,C75,C77,C79,C80,C81,C84,C117,C119,C122,C124,C125,C130,C132,C161,C162,C164,C169,C181,C184,C186,C209,C222,C229,C245,C246,C251,C256,C261,C263,C267,C279,C284,C304,C306,C350,C352,C354,C379,C389,C392,C396,C401,C409,C425,C432,C442,C450,C451,C456	10pF	06033A100JAT2A	0603	5% 25V	Yes	AVX	CAP624	Approved
29	5	C5,C8,C114,C172,C174	1uF	08053G105ZAT2A	0805	-20% +80% 25V	Yes	AVX	CAP702	Approved
30	1	C52	47pF	06033A470JAT2A	0603	5% 25V	Yes	AVX	CAP675	Approved
31	8	C58,C90,C100,C126,C205,C248,C361,C403	12pF	06033A120JAT2A	0603	5% 25V	Yes	AVX	CAP630	Approved
32	3	C6,C16,C56	47uF	16TPB47M	TAJ/D	20% 16V	Yes	Sanyo	CAP574	Approved
33	3	C62,C252,C407	27pF	06033A270JAT2A	0603	5% 25V	Yes	AVX	CAP657	Approved

34	68	C7,C19,C21,C22,C74,C108,C116,C135,C136,C137,C139,C140,C144,C145,C150,C157,C158,C166,C183,C189,C193,C194,C195,C201,C219,C227,C230,C233,C237,C242,C257,C259,C287,C300,C302,C312,C313,C328,C330,C334,C336,C337,C353,C356,C360,C372,C377,C404,C428,C429,C430,C457,C458,C459,C460,C461,C462,C463,C464,C473,DC101,DC102,DC103,DC104,DC105,DC106,DC107,DC108	10nF	06033C103JAT2A	0603	5% 25V	Yes	AVX	CAP622	Approved
35	1	C9	330pF	06033A331JAT2A	0603	5% 25V	Yes	AVX	CAP662	Approved
36	1	D1	BAT54WT1	BAT54WT1	SOT323		Yes	On Semiconductor	DIS583	Approved
37	1	D2	IMBD4148	IMBD4148	SOT23		Yes	General semiconductor	DIS296	Approved
38	2	D3,D4	10BQ040	10BQ040	SMB	1A	Yes	International Rectifier	DIS470	Approved
39	3	D6,D7,D8	BAS16	BAS16LT1	SOT23		Yes	On Semiconductor	DIS582	Approved
40	3	FIL1,FIL6,FIL10		EFCH380MDTP1	Saw Filter		Yes	Panasonic	FIL357	Approved
41	3	FIL2,FIL7,FIL11	TFS380A	TFS380A	Saw Filter		Yes	Vectron Telefilter	FIL424	Approved
42	4	FIL3,FIL4,FIL8,FIL12	SBP-4R3B-2593BP186M	SBP-4R3B-2593BP186M	SGC-4Pole		Yes	SGC	FIL847	Approved
43	2	FIL5,FIL9	LFL18815MTC2A072	LFL18815MTC2A072	Murata 0603-6		Yes	Murata	FIL599	Approved
44	1	H1	22-27-2081	22-27-2081	8x1x2.54		Yes	Molex	CON1236	Approved
45	1	H2	TSM-105-01-S-DV	TSM-105-01-S-DV	5x2x2.54		Yes	Samtec	CON591	Approved
46	2	ISOL1,ISOL2	D19M2527C04	D19M2527C04	SM Circ 0.75x0.75		Yes	Quest Microwave	MIS848	Approved
47	1	J3	DSM-25S-G2-V	DSM-25S-G2-V	SMD 25 Way		Yes	Yamaichi	CON589	Approved
48	11	J4,J7,J8,J9,J10,J11,J12,J13,J14,J15,J16	MM8430-2600TB1	MM8430-2600TB1	SWD		NOT FITTED	Murata	CON723	UNAPPROVED
49	1	J5	770994-1	770994-1	2W PWR		Yes		CON588	Approved
50	1	J6	0-281698-4	0-281698-4	4W RA		Yes	AMP	CON590	Approved
51	3	L1,L45,L71	8n2H	0805CS-080XGBC	0805	2%	Yes	Coilcraft	IND825	Approved
52	9	L10,L11,L19,L24,L30,L41,L43,L54,L59	18nH	0603CS-18NXJBW	0603	5%	Yes	Coilcraft	IND849	Approved
53	11	L12,L13,L15,L18,L20,L26,L31,L37,L56,L60,L65	22nH	0603CS-22NXJBW	0603	5%	Yes	Coilcraft	IND652	Approved
54	1	L16		ACM0706-102-2PT-T	0706		Yes	TDK	IND578	Approved
55	12	L2,L9,L34,L42,L47,L48,L50,L62,L69,L73,L74,L76	10nH	0603CS-10NXJBW	0603	5%	Yes	Coilcraft	IND623	Approved
56	3	L21,L25,L55	39nH	0603CS-39NXJBW	0603	5%	Yes	Coilcraft	IND826	Approved
57	3	L22,L27,L57	8n8H	0603CS-6N8XJBW	0603	5%	Yes	Coilcraft	IND827	Approved
58	1	L28	22uH	1812PS-223MC	1812		Yes	Coilcraft	IND828	Approved
59	3	L3,L51,L77	43nH	0805CS-430XGBC	0805	2%	Yes	Coilcraft	IND829	Approved
60	2	L32,L61	47nH	0603CS-47NXJBW	0603	5%	Yes	Coilcraft	IND674	Approved
61	12	L4,L17,L23,L35,L36,L44,L49,L53,L63,L64,L70,L75	100nH	0603CS-R10XJBW	0603	5%	Yes	Coilcraft	IND617	Approved
62	2	L79,L81	3n6H	0603CS-3N6XJBW	0603	5%	Yes	Coilcraft	IND850	Approved
63	2	L40,L68	1n8H	0603CS-1N8XJBW	0603	5%	Yes	Coilcraft	IND645	Approved
64	1	L5	10uH	DS5022P-103			Yes	Coilcraft	IND586	Approved
65	12	L6,L14,L29,L33,L52,L58,L78,L80,L82,L83,L85,L86			0603		NOT FITTED			UNAPPROVED
66	3	L7,L38,L66	10nH	0805CS-100XGBC	0805	2%	Yes	Coilcraft	IND831	Approved

67	2	L46,L72	5n1H	0603CS-5N1XJBW	0603	5%	Yes	Coilcraft	IND851	Approved
68	3	L8,L39,L67	39nH	0805CS-390XGBC	0805	2%	Yes	Coilcraft	IND833	Approved
69	8	LED1,LED2,LED3,LED4,LED5,LED6,LED7,LED8	Yellow	SML-311YT	0603		Yes	Rohm	DIS598	Approved
70	1	LPF1		SCLF380	Minicircuits YY161		Yes	Mini-Circuits	FIL609	Approved
71	3	MIX1,MIX2,MIX3		HMC213MS8			Yes	Hittite	ISC594	Approved
72	3	P1,P2,P3		142-0721-882	Edge Launch		Yes	Johnson	CON834	Approved
73	7	Q1,Q3,Q5,Q7,Q9,Q11,Q19		MUN2213LT1	SOT23		Yes	On Semiconductor	DIS606	Approved
74	7	Q2,Q4,Q6,Q8,Q10,Q12,Q20		IRLML5103	SOT23		Yes	International Rectifier	DIS596	Approved
75	1	R1	30K	MCR03EZJ303	0603	5%	Yes	Rohm	RES660	Approved
76	1	R10	220K	MCR03EZJ224	0603	5%	Yes	Rohm	RES650	Approved
77	8	R102,R106,R119,R132,R213,R215,R230,R252	24R	MCR03EZJ240	0603	5%	Yes	Rohm	RES655	Approved
78	4	R108,R133,R232,R253	5K1	MCR03EZJ512	0603	5%	Yes	Rohm	RES683	Approved
79	4	R109,R161,R167,R296	4K7	MCR03EZJ472	0603	5%	Yes	Rohm	RES676	Approved
80	21	R11,R15,R17,R35,R61,R93,R94,R100,R101,R103,R105,R217,R218,R219,R220,R221,R223,R225,R282,R323,R324	10K	MCR03EZJ103	0603	5%	Yes	Rohm	RES620	Approved
81	2	R110,R112	1K8	MCR03EZJ182	0603	5%	Yes	Rohm	RES852	Approved
82	3	R90,R115,R116	51K	MCR03EZJ513	0603	5%	Yes	Rohm	RES678	Approved
83	2	R12,R14	130K	MCR03EZJ134	0603	5%	Yes	Rohm	RES632	Approved
84	2	R13,R16	56K	MCR03EZJ563	0603	5%	Yes	Rohm	RES681	Approved
85	4	R135,R136,R255,R258	180R	MCR03EZJ181	0603	5%	Yes	Rohm	RES637	Approved
86	2	R73,R141	4R7	MCR100JZHJ4R7	2512	5%	Yes	Rohm	RES718	Approved
87	1	R150	160K	MCR03EZJ164	0603	5%	Yes	Rohm	RES636	Approved
88	1	R152	820K	MCR03EZJ824	0603	5%	Yes	Rohm	RES691	Approved
89	2	R156,R276	68R	MCR03EZJ681	0603	5%	Yes	Rohm	RES685	Approved
90	9	R162,R165,R166,R207,R216,R226,R227,R231,R242	100R	MCR03EZJ101	0603	5%	Yes	Rohm	RES619	Approved
91	5	R18,R20,R21,R104,R107	10R	MCR03EZJ100	0603	5%	Yes	Rohm	RES625	Approved
92	1	R19	0R	MCR100JZHJ000	2512	5%	Yes	Rohm	RES716	Approved
93	2	R197,R281	39K	MCR03EZJ393	0603	5%	Yes	Rohm	RES835	Approved
94	4	R198,R199,R286,R287	2K7	MCR03EZJ272	0603	5%	Yes	Rohm	RES836	Approved
95	2	R214,R234	10R	MCR100JZHJ100	2512	5%	Yes	Rohm	RES837	Approved
96	10	R22,R23,R163,R164,R201,R202,R203,R204,R208,R209	680R	MCR03EZJ681	0603	5%	Yes	Rohm	RES685	Approved
97	1	R243	39R	MCR03EZJ390	0603	5%	Yes	Rohm	RES668	Approved
98	2	R27,R298	22R	MR10EZJ220	0805	5%	Yes	Rohm	RES838	Approved
99	1	R3	4R7	MCR18EZJ4R7	1206	5%	Yes	Rohm	RES712	Approved
100	10	R32,R60,R131,R175,R179,R186,R250,R260,R265,R269	1K8	MCR03EZJ102	0603	5%	Yes	Rohm	RES640	Approved
101	3	R62,R64,R322	150R	MCR03EZJ151	0603	5%	Yes	Rohm	RES839	Approved
102	4	R33,R126,R191,R272	39K	MCR03EZHF393	0603	1%	Yes	Rohm	RES666	Approved

103	24	R34,R75,R82,R128,R140,R149,R155,R169,R241,R257,R271,R275,R299,R302,R303,R305,R307,R308,R312,R314,R316,R317,R318,R321	56R	MR10EZJH560	0805	5%	Yes	Rohm	RES840	Approved
104	1	R36	0R	MCR18EZJH000	1206	5%	Yes	Rohm	RES711	Approved
105	14	C1,C44,R37,R42,R79,R81,R111,R122,R157,R160,R233,R237,R277,R280	300R	MCR03EZJH301	0603	5%	Yes	Rohm	RES659	Approved
106	4	R38,R39,R55,R56	10R	MCR03EZHF100	0603	1%	Yes	Rohm	RES626	Approved
107	3	R4,R76,R130	82R	MR10EZJH820	0805		Yes	Rohm	RES709	Approved
108	13	R40,R51,R53,R54,R80,R121,R137,R138,R139,R159,R236,R279,Y2	18R	MCR03EZJH180	0603	5%	Yes	Rohm	RES639	Approved
109	2	R41,R52	82R	MCR03EZHF820	0603	1%	Yes	Rohm	RES692	Approved
110	4	R43,R44,R49,R50	1K2	MCR03EZHF122	0603	1%	Yes	Rohm	RES642	Approved
111	4	R45,R46,R47,R48	1K5	MCR03EZHF152	0603	1%	Yes	Rohm	RES643	Approved
112	11	R5,R7,R57,R158,R184,R185,R222,R278,R290,R291,R325			0603		NOT FITTED			UNAPPROVED
113	21	L87,L89,R2,R6,R117,R189,R190,R205,R224,R228,R292,R297,R300,R301,R306,R309,R310,R315,R319,R320,Y1	0R	MCR03EZJH000	0603	5%	Yes	Rohm	RES508	Approved
114	2	R65,R261	150R	MR10EZJH151	0805	5%	Yes	Rohm	RES699	Approved
115	8	R68,R114,R176,R180,R188,R267,R270,R284	470R	MCR03EZJH471	0805	5%	Yes	Rohm	RES672	Approved
116	7	R69,R177,R178,R187,R266,R285,R288	3K3	MCR03EZJH332	0603	5%	Yes	Rohm	RES669	Approved
117	6	R70,R77,R127,R195,R245,R273	10K	MCR03EZHF103	0603	1%	Yes	Rohm	RES621	Approved
118	6	R91,R148,R192,R196,R256,R274	6R2	MCR100JZHJ6R2	2512	5%	Yes	Rohm	RES719	Approved
119	7	R113,R174,R168,R183,R235,R283,R289	62R	MR10EZJH620	0805	5%	Yes	Rohm	RES708	Approved
120	2	R78,R244	12K	MCR03EZHF123	0603	1%	Yes	Rohm	RES628	Approved
121	11	R8,R25,R26,R28,R58,R170,R171,R172,R173,R194,R294	22R	MCR03EZJH220	0603	5%	Yes	Rohm	RES654	Approved
122	3	R63,R134,R254	30R	MCR03EZJH300	0603	5%	Yes	Rohm	RES661	Approved
123	3	R83,R144,R248	12R	MCR03EZJH120	0603	5%	Yes	Rohm	RES631	Approved
124	6	R84,R85,R143,R145,R247,R249	390R	MCR03EZJH391	0603	5%	Yes	Rohm	RES665	Approved
125	17	R86,R98,R99,R118,R120,R129,R142,R153,R210,R211,R229,R246,R251,R263,R304,R311,R313	51R	MCR03EZJH510	0603	5%	Yes	Rohm	RES679	Approved
126	1	R87	12R	MR10EZJH120	0805	5%	Yes	Rohm	RES698	Approved
127	1	R88	20K	MCR03EZHF203	0603	1%	Yes	Rohm	RES649	Approved
128	6	R89,R96,R147,R182,R212,R259	33K	MCR03EZHF333	0603	1%	Yes	Rohm	RES663	Approved

129	6	R9,R24,R193,R200,R293,R295	220R	MCR03EZJ221	0603	5%	Yes	Rohm	RES651	Approved
130	1	R92	150K	MCR03EZJ154	0603	5%	Yes	Rohm	RES633	Approved
131	5	R95,R146,R181,R206,R268	100K	MCR03EZHF104	0603	1%	Yes	Rohm	RES615	Approved
132	1	R97	27R	MR10EZJ270	0805	5%	Yes	Rohm	RES703	Approved
133	2	U1,U33		LP2985IM5-5.0	SOT23-5		Yes	National Semiconductor	ISC600	Approved
134	1	U10		ADF4218BRU	TSSOP20		Yes	Analog Devices	ISC580	Approved
135	6	U12,U15,U38,U49,U66,U68		AT65-0233TR	SO16		Yes	M/A-Com	ISC581	Approved
136	1	U13		SSW-424	SSW-424		Yes	Stanford Microdevices	ISC722	Approved
137	1	U14		U2790B	SO16		Yes	Temic (Atmel)	ISC726	Approved
138	8	U16,U26,U37,U48,U51,U59,U67,U72		SGA-3486	MMIC		Yes	Stanford Microdevices	ISC610	Approved
139	1	U19		MAX951ESA	SO8		Yes	Maxim	ISC603	Approved
140	6	U2,U11,U44,U52,U64,U73		HMC197	SOT26		Yes	Hittite	ISC593	Approved
141	1	U20		DS14C88TM	SO14		Yes	National Semiconductor	ISC584	Approved
142	4	U23,U30,U56,U65		AD8032ARM	MSOP8		Yes	Analog Devices	ISC224	Approved
143	1	U24		ADF4113BCP	CP-20		Yes	Analog Devices	ISC579	Approved
144	2	U25,U58		U2794B	SSO20		Yes	Temic (Atmel)	ISC727	Approved
145	1	U27		MAX764ESA	SO8		Yes	Maxim	ISC602	Approved
146	1	U28		B3S-1000P	Switch		Yes	Omron	CON608	Approved
147	1	U29		MAX5132AEEE	QSOP16_0.025"		Yes	Maxim	ISC601	Approved
148	1	U3		SGA-6486	MMIC		Yes	Stanford Microdevices	ISC612	Approved
149	5	U32,U40,U47,U60,U61		SGA-6286	MMIC		Yes	Stanford Microdevices	ISC611	Approved
150	2	U34,U35		74ABT541CMSA	SSO20		Yes	Fairchild	ISC576	Approved
151	1	U36		DS2433S	SO8		Yes	Dallas	ISC841	Approved
152	2	U4,U9		Si4410DY	SO8		Yes	Vishay-Siliconix]	DIS613	Approved
153	1	U41		MC79L05ACD	SO8		Yes	Motorola	ISC604	Approved
154	2	U46,U71		FHC40LG	LG		Yes	Fujitsu	ISC587	Approved
155	7	U5,U7,U17,U22,U43,U54,U63		NGA-489	SOT89		Yes	Stanford Microdevices	ISC607	Approved
156	1	U55		XC95288XL-7TQ144C	TQFP144		Yes	Xilinx	ISC552	Approved
157	1	U57		74HCT04D	SO14		Yes	Philips	ISC577	Approved
158	12	U6,U18,U21,U31,U39,U42,U45,U50,U53,U62,U69,U70		MIC5209BM	SO8		Yes	Micrel	ISC605	Approved
159	1	U74		AT24C04N-10SI-2.7	SO8		NOT FITTED	Atmel		UNAPPROVED
160	1	U8		ADP3020ARU	TSSOP38		Yes	Analog Devices	ISC555	Approved
161	1	VCO1		VCO190-2200AT			Yes	Vari-L	FCP1232	Approved
162	1	VCO2		VCO190-395T			Yes	Vari-L	FCP728	Approved
163	1	XTAL1		0.60.68216	BF-144SMD		Yes	Vectron	FCP573	Approved
164	1	PCB1		A11006			Yes	Chantworld	CON842	Approved
165	1	Label1		IPW - 0088			Yes		MIS2563	UNAPPROVED