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Item	Qty	Reference	Part	PCB Footprint	Vendor	Vendor PN	Mfr	Mfr PN
1	47	C1,C2,C3,C5,C6,C9,C11, C13,C14,C18,C20,C21,C25, C27,C32,C33,C42,C45,C47, C49,C50,C53,C54,C55,C56, C57,C58,C59,C60,C61,C62, C63,C64,C65,C66,C67,C68, C69,C70,C73,C74,C75,C77, C78,C79,C80,C81	100 nF	0805	Mouser	81-GRM40Y104Z50D	Murata	GRM219F51H104ZA01D
2	2	C4,C76	10 uF/16V	3216	DigiKey	399-3687-2-ND	Epcos	T491A106M016AT
3	3	C7,C8,C52	10 uF/6.3V	0805	Mouser	PCC2225CT-ND	Panasonic	ECJ-2FB0J106M
4	1	C10	9n1	0805	DigiKey	490-1641-1-ND	Murata	GRM2195C1H912JA01D
5	12	C12,C22,C26,C34,C35,C36, C37,C38,C39,C40,C43,C51	10 uF/6.3V	0805	DigiKey	PCC2225CT-ND	Panasonic	ECJ-2FB0J106M
6	1	C15	56 nF	0805	DigiKey	478-1392-1-ND	AVX	08055C563KAT2A
7	1	C16	390 nF	0805	DigiKey	490-1679-1-ND	Murata	GRM21BR71E394KA01L
8	1	C23	100 nF	0805	Mouser		Murata	
9	1	C28	5.6 pF	0805	Mouser	81-GRM215C1H820FZ01D	Murata	GRM2165C1H820FZ01D
10	1	C29	200 pF	0805	Mouser	81-GRM215C1H111FA01D	Murata	GRM2165C1H111FA01D
11	1	C41	470 pF	0805	DigiKey	PCC471CGCT-ND	Panasonic	ECJ-2VC1H471J
12	3	C44,C46,C48	10 nF	0805	DigiKey	399-1158-1-ND	Kemet	C0805C103K5RACTU
13	1	C71	56 nF	BQ01	Mouser	581-BQ014E0563J	AVX	BQ014E0563J
14	1	C72	390 nF	BQ07	Mouser	581-BQ074E0394J	AVX	BQ074E0394J
15	1	C82	1 nF	0805	Digikey	399-1147-1-ND	Kemet	C0805C102K5RACTU
16	1	C83	30 pF	TZC3				
17	1	C84	20 pF	TZC3				
18	4	C85,C86,C87,C88	N.P.	0805	Mouser	81-GRM215C1H820FZ01D	Murata	GRM2165C1H820FZ01D
19	3	D1,D2,D3	BAT54	SOT23A	Mouser	512-BAT54	Fairchild	BAT54
20	1	D4	BAT54S	SOT23A				
21	8	FL1,FL2,FL3,FL4,FL5,FL6, FL7,FL8	EMXCCET102U	EXCCET	DigiKey	P9830CT-ND	Panasonic	EXC-CET102U
22	1	FL9	RLP-40+	GP731	Minicircuits	RLP-40+	Minicircuits	RLP-40+
23	1	JP1	RF OUT	J\2P	Force	22-28-4020	Molex	22-28-4020
24	1	JP2	PATEST	J\3P	Force	22-28-4030	Molex	22-28-4030
25	1	JP4	PTT	J\3P	Force	22-28-4030	Molex	22-28-4030
26	1	JP5	MIC BIAS	J\3P	Force	22-28-4030	Molex	22-28-4030
27	1	JP6	MIC AUD	J\3P	Force	22-28-4030	Molex	22-28-4030
28	1	JP7	LAST JTAG	J\2P	Force	22-28-4020	Molex	22-28-4020
29	1	JP8	CONFIGB	J\3P	Force	22-28-4030	Molex	22-28-4030
30	1	JP9	CONFIGA	J\3P	Force	22-28-4030	Molex	22-28-4030
31	2	JP11,JP10	I2C BYP	J\2P	Force	22-28-4020	Molex	22-28-4020
32	1	JP12	ONE WIRE	J\2P	Force	22-28-4020	Molex	22-28-4020
33	1	J1	LVDS	J\5P	Force	22-28-4050	Molex	22-28-4050
34	1	J3	XVTR/PA	SMA\RA	Mouser	523-132136	AMphenol	132136
35	1	J4	MIC	SJ3533	DigiKey	CP1-3533NG-ND	CUI	SJ1-3533NG
36	1	J5	Antenna/PA	BNCRTS	Mouser	538-73100-0105	Molex	73100-0105
37	1	J6	DB25S	CONNDB\25S	Mouser	636-182-025-213R531	NorComp	182-025-213R531
38	7	LED1,LED2,LED3,LED4,LED5, LED6,LED7	RED LED	0805	DigiKey	160-1176-2-ND	Lite-On	LTST-C170CKT
39	11	L1,L2,L4,L6,L7,L9,L10, L11,L12,L13,L14	FERRITE	0805	DigiKey	445-1554-1-ND	TDK	MMZ2012R601A
40	1	L5	560 nH 5%	1008	Digikey	445-1722-1-ND	TDK	NLV25T-R56J-PF

41	1	L8	23 nH	0603A	Digikey	732-1733-1-ND	Wurth	744765123A
42	1	P1	571-6504735	DIN96_ABC/R	Mouser	617-09-03-196-6921	Harting	09-03-196-6921
43	1	P2	SCONFIG	J\10P	Mouser	538-10-89-7101	Molex	10-89-7101
44	1	P3	ALTERA JTAG	J\10P	Mouser	538-10-89-7101	Molex	10-89-7101
45	1	P4	ANALOG	J\8P	Mouser	538-10-89-7081	Molex	10-89-7081
46	1	Q1	2N7002K	SOT23A	Mouser	863-2N7002LT1G	ON	2N7002LT1G
47	1	RP1	2K2	EXB-A	DigiKey	U7222CT-ND	Panasonic	EXB-A10P222J
48	1	RP2	10K	EXB-A	DigiKey	U7103CT-ND	Panasonic	EXB-A10P103J
49	6	RP3,RP4,RP5,RP6,RP7,RP8	100K	EXB-A	DigiKey	U7104CT-ND	Panasonic	EXB-A10P104J
50	2	R5,R1	TBD	0805	DigiKey	TBD	Rohm	TBD
51	4	R2,R11,R46,R47	22R	0805	DigiKey	RHM22.0CCT-ND	Rohm	MCR10EZHF22R0
52	2	R12,R3	470R	0805	DigiKey	RHM470CCT-ND	Rohm	MCR10EZHF4700
53	2	R13,R4	4R70	0805	DigiKey	541-4.99CCT-ND	Rohm	CRCW08054R99FNEA
54	1	R6	270R	0805	DigiKey	RHM1.80KCCT-ND	Rohm	MCR10EZHF2001
55	1	R7	180R	0805	DigiKey	RHM150CCT-ND	Rohm	MCR10EZHF1500
56	3	R8,R37,R51	10K	0805	DigiKey	RHM10.0KCCT-ND	Rohm	MCR10EZHF1002
57	1	R9	2K70	0805	DigiKey	RHM2.70KCCT-ND	Rohm	MCR10EZHF2701
58	1	R10	56K	0805	DigiKey	RHM56.0KCCT-ND	Rohm	MCR10EZHF5602
59	6	R14,R23,R24,R30,R48,R50	1K0	0805	DigiKey	RHM1.00KCCT-ND	Rohm	MCR10EZHF1001
60	1	R15	9K1	0805	DigiKey	RHM9.10KCCT-ND	Rohm	MCR10EZHF9101
61	6	R16,R32,R34,R36,R38,R45	100R	0805	DigiKey	RHM100CCT-ND	Rohm	MCR10EZHF1000
62	1	R17	49R9	0805	DigiKey	RHM49.9CCT-ND	Rohm	MCR10EZHF49R9
63	3	R18,R21,R25	100K	0805	DigiKey	RHM100KCCT-ND	Rohm	MCR10EZHF1003
64	1	R19	220K	0805	DigiKey	RHM220KCCT-ND	Rohm	MCR10EZHF2203
65	1	R20	1K8	0805	DigiKey	RHM1.80KCCT-ND	Rohm	MCR10EZHF2001
66	2	R22,R26	510K	0805	DigiKey	RHM510KCCT-ND	Rohm	MCR10EZHF5103
67	1	R27	3K30	0805	DigiKey	RHM3.30KCCT-ND	Rohm	MCR10EZHF3301
68	1	R28	220R	0805	DigiKey	RHM220CCT-ND	Rohm	MCR10EZHF2200
69	4	R29,R31,R33,R35	3K30	0805	DigiKey	RHM3.30KCCT-ND	Rohm	MCR10EZHF3301
70	3	R39,R40,R41	2K20	0805	DigiKey	RHM2.20KCCT-ND	Rohm	MCR10EZHF2201
71	2	R42,R43	0R0	0805	DigiKey	RHM100CCT-ND	Rohm	MCR10EZHF1000
72	2	R49,R44	330R	0805	DigiKey	RHM330CCT-ND	Rohm	MCR10EZHF3300
73	1	R52	18K	0805	DigiKey	RHM18.0KCCT-ND	Rohm	MCR10EZHF1802
74	1	R53	200R	0805	DigiKey	RHM200CCT-ND	Rohm	MCR10EZHF2000
75	2	TP2,TP1	GND	J\2P	Force	22-28-4020	Molex	22-28-4020
76	1	T1	TC4-1T	AT224	MiniCircuits	TC4-1T	MiniCircuits	TC4-1T
77	1	T2	ADT1.5-1	CD542	MiniCircuits	TC4-1T	MiniCircuits	TC4-1T
78	1	T3	TC1-1T	AT224	MiniCircuits	TC1-1T	MiniCircuits	TC1-1T
79	1	U1	122.88 MHz	CMX309	Mouser	549-CVHD950-125.00	Crystek	CVHD-950-125.000
80	1	U2	10 MHz	AVX5X7	DigiKey	631-1067-1-ND	Fox	FOX924B-10
81	1	U3	10 MHz ALT	CMX309	TBD	DNI	TBD	DNI
82	1	U4	LD1117D33CTR	SOT223	Newark	89K0627	STMicro	LD1117S33TR
83	1	U5	SN65LVDM180	SO14NB	DigiKey	296-1420-5-ND	TI	SN65LVDM180D
84	2	U19,U6	OPA2674IC	SO8NB	DigiKey	296-15212-5-ND	TI	OPA2674ID
85	1	U7	AD9744ARU	TSSOP28	DigiKey	AD9744ARUZ-ND	Analog Devices	AD9744ARUZ
86	1	U8	EPCS4	SO8NB	Altera	EPCS4SI8N	Altera	EPCS4SI8N
87	2	U20,U9	LMC6482AM	SO8NB	DigiKey	LMC6482AIM-ND	NSC	LMC6482AIM/NOPB
88	1	U10	TLV320AIC23B	SSOP28	DigiKey	296-15635-5-ND	TI	TLV320AIC23BPW
89	1	U11	EP2C8-PQ208	PQFP208	Arrow	EP2C8Q208C8	Altera	EP2C8Q208C8N
90	3	U12,U13,U14	OPA350	SO8NB	DigiKey	OPA350UA-ND	TI	OPA350UA
91	1	U15	FAN1112SX	SOT223	Newark	89K0624	STMicro	LD1117S12TR
92	1	U16	ADC78H90CIMT	TSSOP16	DigiKey	ADC78H90CIMT-ND	NSC	ADC78H90CIMT/NOPB
93	1	U17	DS2431P	TSOC6	DOSI	DS2431P+	Dallas	DS2431P+
94	1	U18	ULN2003AD	SO16NB	Allied	735-2034	TI	ULN2003AD