

Item	Qty	Part Number	Value	Ref.Des.	PCB Footprint	Manufacturer	Vendor	Vendor PN
1	63	GRM188R71H104KA93D	100nF	C1,C2,C5,C8,C9,C10,C14,C22,C25,C28,C30,C32,C35, C38,C40,C44,C45,C47,C48,C49,C50,C52,C53,C54,C55, C56,C57,C58,C59,C60,C61,C62,C63,C64,C65,C66,C67, C68,C69,C70,C71,C72,C73,C74,C75,C76,C77,C78,C79, C80,C81,C82,C83,C84,C85,C86,C87,C88,C92,C96,C97, C98,C99	0603	Murata	Mouser	81-GRM39X104K50D
2	1	BQ074E0394J--	390nF Poly	C3	BQ07	AVX	Mouser	581-BQ074E0394J--
3	1	GRM2195C1H912JA01D	9n1	C4	0805	Murata	DigiKey	490-1641-1-ND
4	3	C0603C102K5RACTU	1000pF	C6,C7,C12	0603	Kemet	Arrow	C0603C102K5RACTU
5	1	BQ014E0563J--	56nF poly	C11	BQ01	AVX	Mouser	581-BQ014E0563J
6	15	T491A106M016AT	10uF	C13,C17,C23,C26,C29,C33,C34,C36,C39,C41,C42,C43, C46,C90,C91	3216	Kemet	Arrow	T491A106M016AT
7	4	C0603C100J5GACTU	10pF	C15,C16,C19,C20	0603	Kemet	Arrow	C0603C100J5GACTU
8	1	B45196H3476K309	47uF	C18	6032	Kemet	Arrow	B45196H3476K309
9	5	T491A105K025AT	1uF	C21,C24,C27,C31,C37	3216	Kemet	Arrow	T491A105K025AT
10	1	GRM188F50J225ZE01D	2.2uF	C51	0603	Murata	Mouser	81-GRM188F50J225ZE01D
11	1	C0603C101J5GACTU	100pF	C95	0603	Kemet	Arrow	B37930-K5101-J60
12	1	GBLC03C	GBLC03C	D1	SOD323	Protek	Future	GBLC03C
13	3	BAT54C	BAT54C	D2,D13,D19	SOT23A	Fairchild	Allied	411-0063
14	9	LTST-C170CKT	LED RED	D3,D4,D5,D6,D7,D8,D9,D10,D11	0805	Lite-On	Arrow	LTST-C170CKT
15	1	BAT43WS-TP	BAT43WS	D12	SOD323	MCC	Allied	411-0060
16	4	LTST-C170GKT	LED GRN	D14,D15,D16,D17	0805	Lite-On	Arrow	LTST-C170GKT
17	1	BAT54STA	BAT54S	D18	SOT23A	Zetex	Allied	411-0064
18	1	RLP-50+	RLP-50+	FL1	GP731	Minicircuits	Minicircuits	RLP-50+
19	1	MF-MSMF050-2	PTC 1A	F1	1812	Bourns	Allied	754-0675
20	4	22-28-4030	JMP 3P	JP1,JP2,JP3,JP4	J13P	Molex	Arrow	22-28-4030
21	5	22-28-4020	JMP 2P	JP5,JP6,JP7,JP8,JP9	J12P	Molex	Arrow	22-28-4020
22	2	22-28-4050	HDR 5P	J9,J1	J15P	Molex	Arrow	22-28-4050
23	1	73100-0105	BNC RA	J2	BNCRTS	Molex	TTI	73100-0105
24	1	22-12-2044	HDR 4P RA	J3	J14P1RA1POL	Molex	Arrow	22-12-2044
25	2	10-89-7101	CONFIG HDR 10P	J4,J7	J110P	Molex	Arrow	10-89-7101
26	1	10-89-7202	HDR 2x10	J5	J120P	Molex	Arrow	10-89-7202
27	1	N3793-5002RB	ALEX HDR 10P	J6	J110P1RA1SHROUD	3M	Arrow	N3793-5002RB
28	1	22-28-4020	HDR 2P	J8	J12P	Molex	Arrow	22-28-4020
29	2	SJ1-3533NG	SJ1-3533NG	J10,J11	SJ3533	CUI	DigiKey	CP1-3533NG-ND
30	1	G6J-2FL-Y-DC3	G6J-2FL-Y-DC3	K1	G6J2FL	Omron	TTI	G6J-2FL-Y-DC3
31	8	MMZ2012R601A	MMZ2012R601A	L1,L2,L3,L4,L7,L8,L9,L10	0805	TDK	Mouser	810-MMZ2012R601A
32	2	LQM18NN47NM00D	47nH	L12,L11	0603	Murata	Mouser	81-LQM18NN47NM00D
33	1	09-03-196-6921	DIN 96P RA	P1	DIN96_ABC/R	Harting	Arrow	09-03-196-6921

34	1	2N7002LT1G	2N7002K	Q1	SOT23A	ON	Allied	568-0298
35	1	EXB-A10P222J	2K2	RP1	EXB-A	Panasonic	Digikey	U7222CT-ND
36	8	EXB-A10P104J	100K	RP2,RP3,RP4,RP5,RP6,RP7,RP8,RP9	EXB-A	Panasonic	DigiKey	U7104CT-ND
37	1	NRC06F9101TRF	9K1	R1	0603	NIC	Arrow	NRC06F9101TRF
38	2	NRC06F1000TRF	100	R20,R2	0603	NIC	Arrow	NRC06F1000TRF
39	1	CRCW060356K0FKEA	56K	R4	0603	Vishay	Arrow	CRCW060356K0FKEA
40	1	NRC06F1004TRF	1M	R6	0603	NIC	Arrow	NRC06F1004TRF
41	1	RMCF 1/16 2K7 1 TR	2K7	R7	0603	SEI	Arrow	RMCF 1/16 2K7 1 TR
42	1	NRC06F2200TRF	22	R10	0603	NIC	Arrow	NRC06F2200TRF
43	2	NRC06F2201TRF	2K2	R11,R19	0603	NIC	Arrow	NRC06F2201TRF
44	1	MCR03EZPJ000	0	R12	0603	Rohm	DigiKey	RHM0.0GCT-ND
45	4	NRC06F1003TRF	100K	R13,R32,R33,R36	0603	NIC	Arrow	NRC06F1003TRF
46	3	NRC06F1501TRF	1K5	R14,R15,R18	0603	NIC	Arrow	NRC06F1501TRF
47	1	NRC06F1200TRF	120	R16	0603	NIC	Arrow	NRC06F1200TRF
48	1	NRC06F1001TRF	1K	R17	0603	NIC	Arrow	NRC06F1001TRF
49	7	NRC06F1002TRF	10K	R21,R26,R30,R31,R34,R35,R48	0603	NIC	Arrow	NRC06F1002TRF
50	7	MCR03EZPJ000	0 - DNI	R22,R23,R24,R25,R27,R28,R29	0603	Rohm	DigiKey	RHM0.0GCT-ND
51	5	NRC06F33R0TRF	33	R37,R44,R45,R46,R47	0603	NIC	Arrow	NRC06F33R0TRF
52	1	NRC06F2490TRF	249	R49	0603	NIC	Arrow	NRC06F2490TRF
53	2	NRC06F60R4TRF	60.4	R50,R51	0603	NIC	Arrow	NRC06F60R4TRF
54	8		SHLD	SC1,SC2,SC3,SC4,SC5,SC6,SC7,SC8	TP1A			
55	1	TC4-1T	TC4-1T	T1	AT224	Mini Circuits	Mini Circuits	TC4-1T
56	1	CVHD950-122.88	122.88 MHz	U1	CMX309	Crystek	Allied	3935
57	2	SN65LVDM180D	SN65LVDM180D	U2,U4	SO14NB	TI	Chip1	SN65LVDM180D
58	1	MCP130T-270I/TT	MCP130T-270ITT	U3	SOT23A	Micro Chip	Mouser	579-MCP130T-270I/TT
59	1	LTC2208CUP#PBF	LTC2208CUP	U5	QFN64	Linear Tech	Nu Ho	LTC2208CUP#PBF
60	1	LTC6400CUD-20#PBF	LTC6400-20	U6	QFN16	Linear Tech	Arrow	LTC6400CUD-20#PBF
61	1	ASV-10.000MHZ-EJ-T	10MHz 3.2x5mm	U7	AVX5X7	Abricom	Mouser	ASV-10.000MHZ-EJ-T
62	1	CMX309FBC10.000M-UT	DNI-10MHz 10x14mm	U8	CMX309	Citizen	Mouser	695-CMX309FBC-10-U
63	1	M25P16VMW6G	M25P16VMW6G	U9	SO8MB	ST Micro	Nu Ho	M25P16VMW6G
64	3	LD1117S33TR	LD1117-3.3V	U10,U12,U15	SOT223	ST	Allied	248S - LD1117S33TR
65	1	EP3C25Q240C8N	EP3C25Q240C8N	U11	PQFP240	Altera	Arrow	EP3C25Q240C8N
66	1	LD1117S12TR	LD1117-1.2V	U13	SOT223	ST	Mouser	511-LD1117S12
67	1	LD1117S25CTR	LD1117-2.5V	U14	SOT223	ST	Mouser	511-LD1117S25C
68	1	TLV320AIC23BIPWR	TLV320AIC23B	U16	TSSOP28	TI	Mouser	595-TLV320AIC23BIPWR
69	1	DS2431P+	DS2431P+	U17	TSOC6	Dallas	DigiKey	DS2431P+-ND
70	6	68786-102LF	jumper	JP1,JP2,JP3,JP4,JP8,JP9		FCI	Arrow	68786-102LF