



Designator	Comment	Mount Type	Description	Package	Quantity
C13, C26	100u	TH	25V 85C h6	D8mm h6mm	2
C36, C37	47u	TH	16V h7	D4mm h7mm	2
C42, C43	10u	TH	25V h7	D4mm h7mm	2
D5, D6, D8, D9, D10, D12, D13, D14, D15, D17	1N4148	TH	TH DO35 75V 0.15A 4nS 4p	DO35	10
H1	PN2x15	TH			1
H2, H3	PN2x3	TH			2
K1	WF3R	TH	2.54mm 3A/250V		1
K2	WF5R	TH	2.54mm 3A/250V		1
R2, R5, R7, R8, R10, R11, R15, R16, R17, R18, R21, R22, R23, R24, R47, R48, R50, R52, R58, R61	10k	TH	TH Metal 0.6W 1% 250V	MF06WS(0.6W)	20
R3, R19	270	TH	TH Metal 0.6W 1% 250V	MF06WS(0.6W)	2
R4, R20, R27	6.8k	TH	TH Metal 0.6W 1% 250V	MF06WS(0.6W)	3
R9	1M	TH	TH Metal 0.6W 1% 250V	MF06WS(0.6W)	1
R25, R26	1.8k	TH	TH Metal 0.6W 1% 250V	MF06WS(0.6W)	2
R31, R34	56k	TH	TH Metal 0.6W 1% 250V	MF06WS(0.6W)	2
R32, R33	200	TH	TH Metal 0.6W 1% 250V	MF06WS(0.6W)	2
R35	91k	TH	TH Metal 0.6W 1% 250V	MF06WS(0.6W)	1
R37, R38, R41, R42	100	TH	TH Metal 0.6W 1% 250V	MF06WS(0.6W)	4
R40	1.8M	TH	TH Metal 0.6W 1% 250V	MF06WS(0.6W)	1
R43	4.99k	TH	TH Metal 0.6W 1% 250V	MF06WS(0.6W)	1
R46	3k	TH	TH Metal 0.6W 1% 250V	MF06WS(0.6W)	1
R51, R57	20k	TH	TH Metal 0.6W 1% 250V	MF06WS(0.6W)	2
R55	100k	TH	TH Metal 0.6W 1% 250V	MF06WS(0.6W)	1
Rtr1, Rtr2	100k	TH	3296W 0.5W 25 Turns	3296W	2
Rtr3	10k	TH	3296W 0.5W 25 Turns	3296W	1
U1, U2, U3	TL072	TH	9mV 3MHz 13V/us	DIL 8	3
U4, U5	NE5532N	TH	5nV/Hz 5mV 10MHz 9/uS	DIL 8	2
U6, U7, U8, U10, U11	NE5534N	TH	3.5nV/Hz 5mV 10MHz 13/uS	DIL 8	5
U9	LT1115	TH	0.9nV/Hz 0.2mV 40MHz 15V/uS	DIL 8	1
U12, U13	TL431B	TH	Adj Sunt 2.5-36V 0.1A 0.4%	TO92	2
C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25	470n	SMT	SMD 0805 50V X7R 10%	0805	24
C27, C28, C31, C32	x	SMT	SMD 0805 100V C0G 10%	0805	4
C29, C30, C33, C34, C38, C39	1u	SMT	SMD 0805 16V X7R 10%	0805	6
C35, C40, C41	1u	SMT	SMD Case A 25V 7.6Ω 0.1A	A 1206 (3216-18)mm	3
C44	47u	SMT	SMD Case B 6.3C 1.9Ω	B 1210 (3528-21)mm	1
D1, D3	B240	SMT	SMD SMA 2A 40V	SMA	2
D2, D4	12V	SMT	SMD SOD323 12V 0.2W		2
D7, D11, D16	BAV99	SMT	SMD SOT23 75V 0.3A 4nS 2p	SOT23	3
D18, D19	BAT54J	SMT	SMD SOD323 40V 0.3A 5nS 7p	SOD323	2
LD1, LD2	KP-2012EC	SMT	Red 627nm 12mcd 1.7V (2mA)		2
R1	1k	SMT	SMD 0805 0.125W 1% 150V	0805	1
R6, R14, R39	x	SMT	SMD 0805 0.125W 1% 150V	0805	3
R12, R13, R36, R44, R45, R60	10k	SMT	SMD 0805 0.125W 1% 150V	0805	6
R28, R29	5.1k	SMT	SMD 0805 0.125W 1% 150V	0805	2
R30	680	SMT	SMD 0805 0.125W 1% 150V	0805	1
R49	3k	SMT	SMD 0805 0.125W 1% 150V	0805	1
R53, R59	56k	SMT	SMD 0805 0.125W 1% 150V	0805	2
R54	30k	SMT	SMD 0805 0.125W 1% 150V	0805	1
R56	22k	SMT	SMD 0805 0.125W 1% 150V	0805	1
T1, T2	MIMBF4391L	SMT	30Ω 50-150mA 3.5p 40V	SOT23	2



