

Qty	Description	Designator	Mouser Part #	Digikey Part #	TaydaElectronics	Price (USD)	Ext.: (USD)
7	10uF 50V SMD 1206 Capacitor	C1, C3, C11, C12, C14, C67, C71	80-C1206C106K4P			\$ 0.14	\$ 0.97
4	1uF 50V SMD 1206 Capacitor	C2, C9, C15, C24	187-CL31B105KBHNNNE			\$ 0.15	\$ 0.60
4	10nF 50V SMD 1206 Capacitor	C4, C10, C17, C28	80-C1206C103K5R7210			\$ 0.10	\$ 0.40
2	105pF 50V SMD 1206 Capacitor	C5, C21	581-12065C101KAT2A			\$ 0.17	\$ 0.34
2	180pF 50V SMD 1206 Capacitor	C8, C19	791-1206B181K160CT			\$ 0.17	\$ 0.34
16	0.1uF 50V SMD 1206 Capacitor	C6, C7, C13, C16, C18, C20, C22, C23, C25, C26, C27, C52, C68, C70, C72, C73	C1206C104K5RACTU			\$ 0.05	\$ 0.86
1	470uF 25V Aluminum Electrolytic Cap	C69	667-ECA-1EM471			\$ 0.39	\$ 0.39
1	IQ_Out, 1/8" Stereo Jack	J1	490-SJ1-3515N			\$ 1.41	\$ 1.41
1	RF_IN, SMA Female	J2	712-CONSMA001-G			\$ 3.35	\$ 3.35
1	RFCControl - IDC 2x5 Box Male Index	J3			A-2939	\$ 0.14	\$ 0.14
1	12-13.8V - Molex Terminal Block	J4	538-39880-4302			\$ 1.12	\$ 1.12
2	AttenuatorBypass - IDC 1x2	JP3, JP13			A-4662/ A-5770	\$ 0.02	\$ 0.04
2	PrescalarBypass - IDC 1x2	JP18, JP19			A-4662/ A-5770	\$ 0.02	\$ 0.04
5	FB SMD 1206 600 Ohm 1A	L1, L2, L3, L6, L107	875-HZ1206E601R-10			\$ 0.14	\$ 0.70
1	1.5uH SMD 1206 Inductor	L4	81-LQM31PN1R5M00L			\$ 0.35	\$ 0.35
3	10uH 20% SMD 1206 Inductor	L11, L12, L13	81-1264EY-100MP3			\$ 0.47	\$ 1.41
2	2K Ohm SMD 1206 Resistor	R1, R13	667-ERA-8AEB202V			\$ 0.59	\$ 1.18
8	5.1K Ohm SMD 1206 Resistor	R2, R3, R5, R6, R10, R11, R17, R18	652-CR1206JW-512ELF			\$ 0.10	\$ 0.80
4	100 Ohm SMD 1206 Resistor	R4, R8, R16, R22	652-CR1206FX-1000ELF			\$ 0.10	\$ 0.40
6	10K Ohm SMD 1206 Resistor	R7, R9, R12, R20, R21, R23	652-CR1206JW-103ELF			\$ 0.02	\$ 0.10
1	36.5 Ohm SMD 1206 Resistor	R14	71-CRCW120636.5-E3			\$ 0.10	\$ 0.10
2	510 Ohm SMD 1206 Resistor	R15, R19	652-CR1206FX-5100ELF			\$ 0.10	\$ 0.20
2	0 Ohm SMD 1206 Resistor	R40, R42	71-CRCW12060000Z0EAC			\$ 0.10	\$ 0.20
10	TestPoint	TP1, TP2, TP3, TP4, TP5, TP6, TP15, TP16, TP17, TP18			A-4662	\$ 0.03	\$ 0.28
1	ADT1-1+	TR1	139-ADT1-1			\$ 4.02	\$ 4.02
1	74CBTLV3253DR in SOIC-16	U1	595-74CBTLV3253DR	296-9132-1-ND		\$ 0.85	\$ 0.85
1	PSA-8A+	U2	139-PSA-8A			\$ 3.60	\$ 3.60
1	74LVC1G04	U5	595-SN74LVC1G04DBVR			\$ 0.33	\$ 0.33
4	MC33078	U6, U8, U106, U107	595-MC33078DR			\$ 0.84	\$ 3.36
1	Si5351A-B-GT	U11	634-Si5351A-B-GT			\$ 2.14	\$ 2.14
1	LM7805CT	U14	926-LM7805CT			\$ 2.46	\$ 2.46
1	LM1117T-3.3	U15	926-LM1117T-3.3/NOPB			\$ 1.69	\$ 1.69
1	25MHz	Y2	520-250-18-5PX-GM-TR	644-1041-1-ND		\$ 0.45	\$ 0.45
4	Shorting Jumper for IDC pins	-			A-1324	\$ 0.02	\$ 0.08
104							\$ 34.71