

Qty	Description	Designator	Mouser Part #	Digikey Part #	TaydaElectronics	Price (USD)	Ext.: (USD)
		C1, C3, C11, C12, C14, C32, C35, C36, C39, C41, C42, C48, C51, C57, C60, C67, C71	80-C1206C106K4P			\$ 0.14	\$ 2.36
17	10uF 50V SMD 1206 Capacitor						
4	1uF 50V SMD 1206 Capacitor	C2, C9, C15, C24	187-CL31B105KBHNNNE			\$ 0.15	\$ 0.60
6	10nF 50V SMD 1206 Capacitor	C4, C10, C17, C28, C37, C54	80-C1206C103K5R7210			\$ 0.10	\$ 0.60
4	68pF 50V SMD 1206 Capacitor	C5, C8, C19, C21	80-C1206C680J5HACTU			\$ 0.18	\$ 0.72
		C6, C7, C13, C16, C18, C20, C22, C23, C25, C26, C27, C29, C30, C31, C40, C43, C45, C47, C49, C52, C53, C55, C56, C58, C59, C61, C62, C63, C64, C65, C66, C68, C70, C72, C73, C74, C75, C77, C79, C80, C83, C84	C1206C104K5RACTU			\$ 0.05	\$ 2.27
42	0.1uF 50V SMD 1206 Capacitor						
2	2.2nF 50V SMD 1206 Capacitor	C33, C46	80-C1206C222K5RAC			\$ 0.10	\$ 0.20
4	0.2uF 50V SMD 1206 Capacitor	C34, C38, C44, C50	581-12065C204KAT4A			\$ 0.38	\$ 1.52
1	470uF 25V Aluminum Electrolytic Cap	C69	667-ECA-1EM471			\$ 0.39	\$ 0.39
4	100pF 50V SMD 1206 Capacitor	C76, C78, C81, C82	80-C1206C101K5GAC			\$ 0.12	\$ 0.48
2	IQ_Out, IQ_In, 1/8" Stereo Jack	J1, J5	490-SJ1-3515N			\$ 1.41	\$ 2.82
2	RF_IN, RF_OUT SMA Female	J2, J6	712-CONSMA001-G			\$ 3.35	\$ 6.70
1	RFControl - 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
9	FB SMD 1206 600 Ohm 1A	L1, L2, L3, L5, L6, L7, L8, L9, L107	875-HZ1206E601R-10			\$ 0.14	\$ 1.26
2	1.5uH SMD 1206 Inductor	L4, L10	81-LQM31PN1R5M00L			\$ 0.35	\$ 0.70
3	10uH 20% SMD 1206 Inductor	L11, L12, L13	81-1264EY-100MP3			\$ 0.47	\$ 1.41
1	BS170 TO-92 Transistor	Q1	512-BS170			\$ 0.37	\$ 0.37
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
5	100 Ohm SMD 1206 Resistor	R4, R8, R16, R22, R54	652-CR1206FX-1000ELF			\$ 0.10	\$ 0.50
		R7, R9, R12, R20, R21, R23, R24, R28, R30, R39, R44, R47, R53, R55	652-CR1206JW-103ELF			\$ 0.02	\$ 0.24
14	10K Ohm SMD 1206 Resistor						
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
6	10K Ohm 1% SMD 1206 Resistor	R25, R29, R32, R36, R41, R46	652-CR1206FX-1002ELF			\$ 0.10	\$ 0.60
10	2.2K Ohm SMD 1206 Resistor	R26, R34, R49, R50, R51, R52, R60, R61, R62, R63	71-CRCW12062K20JNEAC			\$ 0.04	\$ 0.36
4	49.9 Ohm 1% SMD 1206 Resistor	R27, R33, R38, R43	71-CRCW120649R9FKEAC			\$ 0.10	\$ 0.40
2	2.2K Ohm 1% SMD 1206 Resistor	R31, R45	652-CR1206FX-2201ELF			\$ 0.10	\$ 0.20
2	3.3K Ohm SMD 1206 Resistor	R35, R37	71-CRCW1206-3.3K-E3			\$ 0.10	\$ 0.20
2	0 Ohm SMD 1206 Resistor	R40, R42	71-CRCW12060000Z0EAC			\$ 0.10	\$ 0.20
1	100K Ohm SMD 1206 Resistor	R48	71-CRCW1206100KFKEAC			\$ 0.10	\$ 0.10
1	1.8K Ohm SMD 1206 Resistor	R56	652-CR1206FX-1801ELF			\$ 0.10	\$ 0.10
1	330 Ohm SMD 1206 Resistor	R57	652-CR1206FX-3300ELF			\$ 0.10	\$ 0.10
1	51K Ohm SMD 1206 Resistor	R58	652-CR1206FX-5102ELF			\$ 0.10	\$ 0.10

