

Number	Part Number	Mouser Part #	Description	Quantity	Board Designator	K9HZ Semi-KIT
1	C1206C470K5GAC7800	80-C1206C470K5G	CAP CER 47pf 50V X7R 1206	1	C1	0
2	C1206C104K5RAC7800	80-C1206104K5RAC7867	CAP CER 0.1uF 50V X7R 1206	15	C2, C3, C4, C5, C9, C10, C12, C13, C14, C15, C17, C20, C21, C23, C25	0
3	C1206C103K5RAC	80-C1206C103K5RACTM	CAP CER 0.01uF 50V X7R 1206	4	C7, C8, C16, C19	0
4	CC1206MRY5V9BB105	603-CC126MRY5V9BB105	CAP CER 1uF 50V Y5V 1206 20%	1	C18	0
5	CL31A106KBHNNNE	187-CL31A106KBHNNNE	CAP CER 10 uF 50V X7R 1206	2	C6, C11	0
6	EEV107M035A9HAA	80-EEV107M035A9HAA	Alum CAP SMD 35V 100uF 20%	1	C22	0
7	K101J15C0GH5TL2	594-K101J15C0GH5TL2	MLCC - Leaded 100pF 100V 5% COG	3	C24*	0
8	PCB SMA CONNECTORS	712-CONSMA001-G	PCB Mount SMA Connectors - Female	2	J1, J2	0
9	PTT Connection - IDC Pins	571-872242	IDC Pins - 1x2 on 2.54MM centers	1	J3	0
10	Power Connector	651-1715721	Phoenix Terminal Power Connector	1	J4	0
17	RC1206FR-075R1L	603-RC1206FR-075R1L	SMD 5.1 Ohms 250 mW 1206 1%	2	R10, R11	0
18	RC1206FR-076R8L	603-RC1206FR-076R8L	SMD 6.8 Ohms 250 mW 1206 1%	1	R1	0
19	RMCF1206FT100R	708-RMCF1206FT100R	SMD 100 Ohms 250 mW 1206 1%	2	R4, R5	0
20	CRCW1206680RFKEAC	71-CRCW1206680RFKEAC	SMD 680 Ohms 250 mW 1206 1%	2	R2, R3	0
21	RMCF1206FT750R	708-RMCF1206FT750R	SMD 750 Ohms 250 mW 1206 1%	2	R12, R13	0
22	RC1206FR-071KL	603-RC1206FR-071KL	SMD 1000 Ohms 250 mW 1206 1%	11	R6, R7, R8, R9, R14, R15, R16, R17, R18, R19, R23	0
23	CR1206-FX-2201ELF	652-CR1206FX-2201ELF	SMD 2.2K Ohms 250 mW 1206 1%	2	R6*, R7*	0
24	WCR1206-10KFA	756-WCR1206-10KFA	SMD 10K Ohms 250 mW 1206 1%	3	R22, R24, R25*	0
25	3296W-1-102LF	652-3296W-1-102LF	Trim Res 1/4W 1Kohms 10% Vertical Adjust 3296W	2	R20, R21	0
33	Search Amazon		Aluminum Heat Heatsink 150mm(L) x69mm(W) x36mm(H) - \$12.99 delivered	1	HEATSINK	0