

## K1XM Keyer Selector

ID	Purpose	Part	Mouser Part Number
C1		220uF	647-UHE1H221MPD
C2		10uF	647-UPM1H100MDD
C3		.01	80-C315C103M5U5CA
C4		.01	80-C315C103M5U5CA
C5		.01	80-C315C103M5U5CA
C6		.01	80-C315C103M5U5CA
C7		.01	80-C315C103M5U5CA
C8		.1	80-C315C104M5U5CA
C9		.1	80-C315C104M5U5CA
C10		.1	80-C315C104M5U5CA
C11		.01	80-C315C103M5U5CA
C12		.01	80-C315C103M5U5CA
C13		.01	80-C315C103M5U5CA
C14		.01	80-C315C103M5U5CA
C15		.1	80-C315C104M5U5CA
C16		.1	80-C315C104M5U5CA
C17		.1	80-C315C104M5U5CA
D1		1N4004	625-1N4004-E3/73
D2	Operator 1	Green LED 12V	607-1091M5-12V
D3	Operator 2	Green LED 12V	607-1091M5-12V
D4	Inhibit	Red LED 12V	607-1091M1-12V
D5	Power	Yellow LED	607-5111F7
F1	.25A fuse	0034_3111	693-0034_3111

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ID	Purpose	Part	Mouser Part Number
	Fuse Holder	64600001003	576-64600001003
J1	Power	2.1mm	163-4304-E
J2	Paddle 1	1/4" stereo phone	568-NYS212
J3	Keyer 1 Paddle	1/8" stereo phone	161-7300-EX
J4	Keyer 1 CW/PTT	1/8" stereo phone	161-7300-EX
J5	Paddle 2	1/4" stereo phone	568-NYS212
J6	Keyer 2 Paddle	1/8" stereo phone	161-7300-EX
J7	Keyer 2 CW/PTT	1/8" stereo phone	161-7300-EX
J8	Inhibit	RCA Phono	534-581
J9	Radio 1 CW/PTT	1/8" stereo phone	161-7300-EX
J10	Radio 2 CW/PTT	1/8" stereo phone	161-7300-EX
J11	Inhibit Out	RCA Phono	534-582
J12	TX 1	RCA Phono	534-582
J13	TX 2	RCA Phono	534-582
J14	Aux	RCA Phono	534-582
Q1		2N7000TA	512-2N7000TA
Q2		2N7000TA	512-2N7000TA
Q3		2N7000TA	512-2N7000TA
Q4		SPP08P06PH	726-SPP08P06PH
Q5		SPP08P06PH	726-SPP08P06PH
Q6		SPP08P06PH	726-SPP08P06PH
Q7		2N7000TA	512-2N7000TA
Q8		2N7000TA	512-2N7000TA

## K1XM Keyer Selector

ID	Purpose	Part	Mouser Part Number
R1		1K	291-1K-RC
R2		1K	291-1K-RC
R3		1K	291-1K-RC
R4		1K	291-1K-RC
R5		10K	291-10K-RC
R6		10K	291-10K-RC
R7		10K	291-10K-RC
R8		10K	291-10K-RC
R9		1K	291-1K-RC
R10		1K	291-1K-RC
R11		1K	291-1K-RC
R12		1K	291-1K-RC
R13		4.7K	291-4.7K-RC
R14		4.7K	291-4.7K-RC
R15		1K	291-1K-RC
R16		1K	291-1K-RC
R17		10K	291-10K-RC
R18		1K	291-1K-RC
R19		1K	291-1K-RC
R20		4.7K	291-4.7K-RC
R21		4.7K	291-4.7K-RC
R22		4.7K	291-4.7K-RC
R23		33K	291-33K-RC

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ID	Purpose	Part	Mouser Part Number
R24		33K	291-33K-RC
R25		33K	291-33K-RC
S1	Power	SPDT ON-ON	108-1MS1T1B1M1QE-EVX
S2	Mode	SP5T	105-SR2511F-25NS
S3	Priority	SPDT ON-OFF-ON	108-1MS3T1B1M1QE-EVX
S4	Aux	SPDT ON-ON	108-1MS1T1B1M1QE-EVX
U1		MC7805CTG	863-MC7805CTG
U2	Microprocessor	ATMEGA328P-PU	556-ATMEGA328P-PU
	28 pin socket		575-11043328
U3	Radio 1	LTV-826	859-LTV-826
		8 pin socket	575-11043308
U4	Radio 2	LTV-826	859-LTV-826
		8 pin socket	575-11043308
U5	Paddle	LTV-826	859-LTV-826
		8 pin socket	575-11043308