

JUMA-KEYER1 Part List Rev. A, 27.11.2009

Part number	Description	Value / type	pcs	Note
R5, R6, R7	Resistor SMD size 1206	100R	3	
R1, R2, R3, R4		10k	4	
C3, C4	Ceramic SMD 1206	1n	2	
C1, C5, C6		100n	3	
C2	Ceramic or tantal 1206	1u	1	
Q1	MOSFET N-type SOT-23	2N7002	1	or similar, Rds < 10 ohm
IC1	Microcontroller SOT-23-6	PIC10F206-I/OT	1	
CW speed pot (J1 pads)	Bourns 3310C	100k	1	Farnell code 549-939
Knob	Small size knob	Axle diameter 3 mm	1	
PCB	PCB	JUMA-KEYER1 PCB	1	

Optional mini speaker for sidetone. This is not needed with JUMA-TRX1. Audio speaker is used for sidetone.	50..500 ohm		1	Adjust R5 for suitable side tone volume
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