

## Morse Code Buzzer Controller Ver 3.0

Qty	Value	Device	Parts	Description	Vendor	Part
2		JUMPER-2PTH	RX1, TX0	Jumper for TX and RX	Jameco	112432
1	.1 uF @ 50V	C-US025-030X050	C1	CAPACITOR, American symbol	Jameco	25523
1	100 uF @ 50V	CPOL-USE3.5-10	C2	POLARIZED CAPACITOR, American symbol	Jameco	29962
2	3.5mm Screw terminal	3.5mm Screw terminal	J1, J2		Jameco	212411
2	4.7K	RPTH04	R1, R2	Resistor	Jameco	691024
2	2 position 0.100 Male	2 position 0.100 Male	RX1, TX0	2 position 0.100 Male	Jameco	108338
1	ARDUINO_PRO_MINI	ARDUINO_PRO_MINI	U\$2		Sparkfun	DEV-11113
1	Power	CONNECTOR-DC-POWER-RA	CON3	DC POWER JACK	Jameco	101178
1	Power,load ground + supply	CONNECTOR-M02508-LOCK	CON4, 5	PHOENIX CONNECTOR	Jameco	2094485
2	start and stop	CONNECTOR-M08LOCK	CON1,2	8 positon (pole) 2.54mm (0.100) screw term	e-Salon	
1	ULN2803	ULN2803A	IC1	DRIVER ARRAY	Jameco	34315
1	18 pin DIP socket	for ULN 2803			Jameco	112231
2	12 position female	for Arduino Pro-Mini	JP5,6	long sides of Arduino	Pololu	1030
2	2 positon female	for Arduino Pro-Mini	JP7,8	A4-5, A6-7	Pololu	1012
1	Board 69 x 100 mm			Morse Coder Buzzer Controller Ver 3.0	MRCS	