





Part	Type	Value	Qty	Image	Link	Notes
Capacitor Polypropylene	104J	100nf	2		Link	
Capacitor Polarized esr		100uf	2		Link	I like to use high frequency, low noise capacitors
		1000uf	1		Link	
Resistors	Metal Film 1%	10K	1		Link	
		270R	1			
Potentiometers	9mm Vertical	10K	6		Link	Use the metal shaft type. You can use the nut on these to help secure the front panel to the PCB
Switch	Momentary (PN SKRCADD010)		8		Link	Make sure that the pins on the switch are Stich pins and are able to go through the holes in the PBC
	On/Off Toggle Switch Through Hole version		1		Link	
LED Dot Matrix	TZT MAX7219		1		Link	Here is an exact link to the one that I used
Female Header Pin Socket	15 Pin		2		Link	These are used to hold the Arduino into place. You could solder the Arduino onto the PCB but be careful of shorts that may happen against the components on the other side
Arduino Nano			1		Link	
Audio Socket	3.5mm (PN - PJ-301M)		3		Link	
Mini JST Connector and wire	2 Pin		1		Link	This is used to either power the PCB or to test it. If you are going with the 9v battery then you could leave this