





Part	Type	Part Number	Value	Qty	Link	Image
Mini JST Connector and wire	2 pin		2	1	Link	
Capacitor	Polyester		100nf	1	Link	
	Electrolytic		100uf	1	Link	
Switch	Momentary	SKRCADD010		16	Link	
	SPDT - Through Hole Version			1	Link	
Potentiometer	Verticle 9mm - Use the metal sharft type. You can use the nut on these to help secure the front panel to the PCB		10K	4	Link	
Raspberry Pi Pico	Note that I used the Raspberry Pi that has 4 analog inputs. You need to get the exact one. See picture			1	Link	
Female Header Pin Socket	20 Pin			3	Link	
Male Header Pin	7 Pin. These are used for the screen. The pins are 0.5mm			1	Link	
Female header pin	7 Pin. These are used for the screen. The pins are 0.5mm			1	Link	
Audio Socket		PJ301M		2	Link	
Resistor	Metal film 1%		270R	1	Link	
TFT Screen	IC ST7789V 240RGBx320			1	Link	
M2 screws					Link	
M2 Spacers	Nylon				Link	