


Part	Type	Part Number	Value	Qty	Link	Image
Mini JST Connector and wire	2 pin		2	1	<a href="#">Link</a>	
Capacitor	Polyester		100nf	1	<a href="#">Link</a>	
	Electrolytic		100uf	1	<a href="#">Link</a>	
Switch	Momentary	SKRCADD010		16	<a href="#">Link</a>	
	SPDT - Through Hole Version			1	<a href="#">Link</a>	
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	<a href="#">Link</a>	
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	<a href="#">Link</a>	
Female Header Pin Socket	20 Pin			3	<a href="#">Link</a>	
Male Header Pin	7 Pin. These are used for the screen. The pins are 0.5mm			1	<a href="#">Link</a>	
Female header pin	7 Pin. These are used for the screen. The pins are 0.5mm			1	<a href="#">Link</a>	
Audio Socket		PJ301M		2	<a href="#">Link</a>	
Resistor	Metal film 1%		270R	1	<a href="#">Link</a>	
TFT Screen	1.9 Inch, 170x320 ST7789			1	<a href="#">Link</a>	
M2 screws					<a href="#">Link</a>	
M2 Spacers	Nylon				<a href="#">Link</a>	