

# Sheet1

Description	Quantity	Manufacturer	Part Number	Farnell	Mouser	Digikey
PCB Radio Interface	1	PCBWAY				
PCB Head Interface	1	PCBWAY				
Raspberry Pi Pico	1	Raspberry Pi	RASPBERRY PI PICO	3643332	358-SC0915	
Digital POT 10K SOT23-5	1	Microchip	MCP4013T-103E/CH	1834923	579-MCP4013T-103E/CH	MCP4013T-103E/CHCT-ND
High Side Switch SO23-6	1	Vishay	SIP32510DT-T1-GE3	2361514	78-SIP32510DT-T1-GE3	SIP32510DT-T1-GE3CT-ND
FFC Connector 0.5mm Pitch Bottom Contacts 30 way	2	Molex	505110-3091	2500024	538-505110-3091	WM11291CT-ND
FFC Cable 50mm	1	Wurth	687630050002	1908531	710-687630050002	732-3569-ND
RJ45 Jack	3	Stewart	SS-60000-009	1572188	530-SS-60000-009	380-1096-ND
Tactile Switch 6mm	1	C&K	PTS645SL50-2 LFS	2435162	611-PTS645SL502	CKN9092-ND
Ferrite Bead	2	Fair-Rite	2512067007Y3	1653393	623-2512067007Y3	1934-1490-1-ND
Capacitor 100n 0805	2	MultiComp	MCCA001225	1856422		
Capacitor 100p 0805	2	MultiComp	MC0805N101J500CT	1759203		
Capacitor 10n 0805	2	MultiComp	MCSH21B103K100CT	1856414		
Resistor 100K 0805	2	MultiComp	MCMR08X104 JTL	2073613		
Resistor 1K 0805	3	MultiComp	MCMR08X102 JTL	2073611		
Resistor 0 Ohm	1	MultiComp	MCMR08X000 PTL	2073603		
2 Pin Header	1	AMP	826936-2	3133821	571-826936-2	A122912-ND
2Pin Jumper	1	AMP	382811-8	2751487	571-3828118	A26228-ND
RJ45 CAT7 Cable						