

Ref	Qty	Value	Cmp name	Footprint	Description	Source	Unit Price	Total Price
C1, C4,	2	10uF	C_Polarized_Small	Capacitor_SMD:CP_Elec_5x5.3	Polarized capacitor, small symbol	https://www.mouser.ca/ProductDetail	0.317	0.634
C2, C3, C5, C	21	100nF	C_Small	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor, small symbol	https://www.mouser.ca/ProductDetail	0.192	4.032
C12, C13, C1	3	1nF	C_Small	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor, small symbol	https://www.mouser.ca/ProductDetail	0.057	0.171
C17,	1	0.47uF	C_Small	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor, small symbol	https://www.mouser.ca/ProductDetail	0.084	0.084
C26,	1	4.7nF	C_Small	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor, small symbol	https://www.mouser.ca/ProductDetail	0.175	0.175
C27,	1	680pF	C_Small	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor, small symbol	https://www.mouser.ca/ProductDetail	0.08	0.08
D1,	1	HP	LED_Dual_2pin-Device	LED_THT:LED_D3.0mm_Clear		https://www.digikey.ca/en/products/	0.588	0.588
D2,	1	LP	LED_Dual_2pin-Device	LED_THT:LED_D3.0mm_Clear		https://www.digikey.ca/en/products/	0.588	0.588
D3,	1	BP	LED_Dual_2pin-Device	LED_THT:LED_D3.0mm_Clear		https://www.digikey.ca/en/products/	0.588	0.588
D4,	1	NOTCH	LED_Dual_2pin-Device	LED_THT:LED_D3.0mm_Clear		https://www.digikey.ca/en/products/	0.588	0.588
D5, D6,	2	GREEN	LED_Small	LED_THT:LED_D3.0mm	Light emitting diode, small symbol	https://www.digikey.ca/en/products/	0.434	0.868
D7,	1	CV	LED_Dual_2pin-Device	LED_THT:LED_D3.0mm_Clear		https://www.digikey.ca/en/products/	0.588	0.588
FB1, FB2,	2	BLM18SG221TN1D	FerriteBead_Small	Resistor_SMD:R_0603_1608Metric	Ferrite bead, small symbol	https://www.digikey.ca/en/products/	0.168	0.336
J1,	1	IN1	PJ-301M	covertneko_Audio:PJ301M		https://www.thonk.co.uk/shop/thonk	0.24	0.24
J2,	1	HP	PJ-301M	covertneko_Audio:PJ301M		https://www.thonk.co.uk/shop/thonk	0.24	0.24
J3,	1	IN2	PJ-301M	covertneko_Audio:PJ301M		https://www.thonk.co.uk/shop/thonk	0.24	0.24
J4,	1	LP	PJ-301M	covertneko_Audio:PJ301M		https://www.thonk.co.uk/shop/thonk	0.24	0.24
J5,	1	BP	PJ-301M	covertneko_Audio:PJ301M		https://www.thonk.co.uk/shop/thonk	0.24	0.24
J6,	1	POWER	Conn_02x05_Odd_Even	Connector_IDC:IDC-Header_2x05_P2.!	Generic connector, double row, 02x05, odd/even	https://www.thonk.co.uk/shop/euror	0.166	0.166
J7,	1	NOTCH	PJ-301M	covertneko_Audio:PJ301M		https://www.thonk.co.uk/shop/thonk	0.24	0.24
J8,	1	QCV	PJ-301M	covertneko_Audio:PJ301M		https://www.thonk.co.uk/shop/thonk	0.24	0.24
J9,	1	CV1	PJ-301M	covertneko_Audio:PJ301M		https://www.thonk.co.uk/shop/thonk	0.24	0.24
J10,	1	CV2	PJ-301M	covertneko_Audio:PJ301M		https://www.thonk.co.uk/shop/thonk	0.24	0.24
Q1,	1	BC858BS	BC857BS	Package_TO_SOT_SMD:SOT-363_SC-7	100mA IC, 45V Vce, Dual PNP/PNP Transistors, SC	https://www.mouser.ca/ProductDetail	0.498	0.498
Q3,	1	BC858	BC858	Package_TO_SOT_SMD:SOT-23	0.1A Ic, 30V Vce, PNP Transistor, SOT-23	https://www.lcsc.com/product-detail/	0.049	0.049
R1, R4, R5, F	11	1K	R_Small	Resistor_SMD:R_0603_1608Metric	Resistor, small symbol	https://www.mouser.ca/ProductDetail	0.006	0.066
R15, R17, R1	19	10K	R_Small	Resistor_SMD:R_0603_1608Metric	Resistor, small symbol	https://www.mouser.ca/ProductDetail	0.007	0.133
R2, R3, R6, F	12	100K	R_Small	Resistor_SMD:R_0603_1608Metric	Resistor, small symbol	https://www.mouser.ca/ProductDetail	0.007	0.084
R13, R43,	2	4.7K	R_Small	Resistor_SMD:R_0603_1608Metric	Resistor, small symbol	https://www.mouser.ca/ProductDetail	0.01	0.02
R29, R30, R3	8	220R	R_Small	Resistor_SMD:R_0603_1608Metric	Resistor, small symbol	https://www.mouser.ca/ProductDetail	0.01	0.08
R36,	1	1.8K	R_Small	Resistor_SMD:R_0603_1608Metric	Resistor, small symbol	https://www.mouser.ca/ProductDetail	0.012	0.012
R47,	1	220K	R_Small	Resistor_SMD:R_0603_1608Metric	Resistor, small symbol	https://www.mouser.ca/ProductDetail	0.01	0.01
R50,	1	470K	R_Small	Resistor_SMD:R_0603_1608Metric	Resistor, small symbol	https://www.mouser.ca/ProductDetail	0.012	0.012
R52, R59, R6	3	47K	R_Small	Resistor_SMD:R_0603_1608Metric	Resistor, small symbol	https://www.mouser.ca/ProductDetail	0.01	0.03
R54, R57, R5	3	1M	R_Small	Resistor_SMD:R_0603_1608Metric	Resistor, small symbol	https://www.mouser.ca/ProductDetail	0.012	0.036
RV1,	1	100K BALANCE	R_POT-Device	Potentiometer_SMD:Potentiometer_Bourns_TC33X_Vertical		https://www.mouser.ca/ProductDetail	0.378	0.378
RV2,	1	B10K MIX IN	R_POT-Device	covertneko_General:Potentiometer_SongHuei_RD0904N-L25-KQ_Single_Vertical		https://www.thonk.co.uk/shop/ttpots	1.32	1.32
RV3,	1	100K NOTCH DEPTH	R_POT-Device	Potentiometer_SMD:Potentiometer_Bourns_TC33X_Vertical		https://www.mouser.ca/ProductDetail	0.378	0.378
RV4,	1	B50K QDRIVE	R_POT-Device	covertneko_General:Potentiometer_SongHuei_RD0904N-L25-KQ_Single_Vertical		https://www.thonk.co.uk/shop/ttpots	1.32	1.32
RV5,	1	100K QFR	R_POT-Device	Potentiometer_SMD:Potentiometer_Bourns_TC33X_Vertical		https://www.mouser.ca/ProductDetail	0.378	0.378
RV6,	1	B10K CUTOFF	R_POT-Device	covertneko_General:Potentiometer_Alpha_RD901F-40-00D_Single_Vertical		https://www.thonk.co.uk/shop/alpha	1.94	1.94
RV7,	1	B10K Q	R_POT-Device	covertneko_General:Potentiometer_Alpha_RD901F-40-00D_Single_Vertical		https://www.thonk.co.uk/shop/alpha	1.94	1.94
RV8,	1	1K TUNE	R_POT-Device	Potentiometer_SMD:Potentiometer_Bourns_TC33X_Vertical		https://www.mouser.ca/ProductDetail	0.378	0.378
RV9,	1	B10K CV1LVL	R_POT-Device	covertneko_General:Potentiometer_Alpha_RD901F-40-00D_Single_Vertical		https://www.thonk.co.uk/shop/alpha	1.94	1.94
RV10,	1	100K CV1OFFSET	R_POT-Device	Potentiometer_SMD:Potentiometer_Bourns_TC33X_Vertical		https://www.mouser.ca/ProductDetail	0.378	0.378

U1, U3, U5,	3	TL074	TL074	Package_SO:TSSOP-14_4.4x5mm_P0.6 Quad Low-Noise JFET-Input Operational Amplifier	https://www.digikey.ca/en/products/	1.6408	4.9224
U2, U8, U9,	4	TL072	TL072	Package_SO:TSSOP-8_4.4x3mm_P0.65 Dual Low-Noise JFET-Input Operational Amplifier	https://www.digikey.ca/en/products/	0.8788	3.5152
U4,	1	LM4040C5	LM4040DBZ-5	Package_TO_SOT_SMD:SOT-23 5.000V Precision Micropower Shunt Voltage Refe	https://www.lcsc.com/product-detail/	0.5	0.5
U6, U7,	2	LM13700	LM13700	Package_SO:SOIC-16_3.9x9.9mm_P1.27mm	https://www.mouser.ca/ProductDetail/	1.67	3.34
	1			10-16 pin ribbon cable (25cm)	https://www.thonk.co.uk/shop/euror	1.43	1.43
	2			Rogan 2PS knob (Q, CV1)	https://www.thonk.co.uk/shop/make	3.06	6.12
	1			Rogan 3PS knob (CUTOFF)	https://www.thonk.co.uk/shop/make	3.24	3.24
	1			kilter v1.0.0 PCB	https://ilcpcb.com/	4.99	4.99
	1			kilter v1.0.0 panel	https://ilcpcb.com/	4.03	4.03
Total	137						55.1136