

Precision Adder

Qty	Ref	Description	Value	Manufacturer	Part Num	Mouser	Package	Other	Other Part Num	Cost	Total Cost
2	D1, D2	Schottky Diodes & Rectifiers Vr/40V Io/1A T/R	1N5819	Diodes Incorporated	1N5819HW-7-F	621-1N5819HW-F	SOD-123			\$ 0.44	\$ 0.88
4	IC1, IC2, IC3, IC4	Op Amp	TL072	Texas Instruments	TL072CPSR	595-TL072CPSR	SO-8			\$ 0.60	\$ 2.40
1	IC5 R2, R3, R4, R5, R6, R7, R8, R9, R10, R12, R13, R14, R15, R17, R18, R19,	Voltage Reference 10V	LM4040 10V	Texas Instruments	LM4040DIM3-10.0/NOPB	926-LM4040DIM3100NPB	SOT-23-3			\$ 0.62	\$ 0.62
20	R20, R21, R22, R23	Resistor 0.1%	100k	Vishay	MCT0603MD1003BP100	594-MCT0603MD1003BP1	0603			\$ 0.55	\$ 10.90
1	R11	Resistor 1%	10k	Vishay	MCT06030C1002FP500	594-MCT06030C1002FP5	0603			\$ 0.16	\$ 0.16
2	R16, R24	Resistor 1%	1k	Vishay	MCT06030C1001FP500	594-MCT06030C1001FP5	0603			\$ 0.10	\$ 0.20
8	C2, C3, C4, C5, C6, C7, C8, C9, C10	Capacitor	100n	TDK	CGA3E2X7R1E104K080AA	810-CGA3E2X7R1E104K	0603			\$ 0.10	\$ 0.80
2	C1, C2	Electrolytic Capacitor (Panasonic B)	10u	Panasonic	EEE-1VA100WR	667-EEE-1VA100WR	S-V			\$ 0.34	\$ 0.68
1	R1	Alpha 9mm Vertical Potentiometer	10kB	Alpha				Thonk	B10k	\$ 1.78	\$ 1.78
1		Davies Knob						Thonk		\$ 0.69	\$ 0.69
5	J1, J2, J3, J4, J5	Thonkiconn Jack (Don't forget nuts)	PJ398SM					Thonk		\$ 0.50	\$ 2.50
1	JP1	5x2 2.54 Eurorack Header (No Shroud)	M05X2PTH	Harwin	M20-9760546	855-M20-9760546	M20			\$ 0.36	\$ 0.36
1	PCB	Printed Circuit Board								\$ 1.00	\$ 1.00
1	Panel	Front Panel								\$ 1.00	\$ 1.00
Total										\$	23.97