## BOM Dual Rectify v1\_0

Qty	<u>Ref</u>	Description	<u>Value</u>	Manufacturer	Part Num	Mouser	Package	Other	Other Part Num	Cost	Tota	l Cost
2	D9, D10	Schottky Diodes & Rectifiers Vr/40V Io/1A T/R	1N5819	Diodes Incorporated	1N5819HW-7-F	621-1N5819HW-F	SOD-123			\$ 0.44	\$	0.88
8	D1, D2, D3, D4, D5, D6, D7, D8	Diode	1N4148	Diodes Incorporated	1N4148W-7-F		SOD-123			\$ 0.16	\$	1.28
3	IC1, IC2, IC3	Op Amp	TL074	ST Microelectronics	TL074CDT	511-TL074CDT	SO-14			\$ 0.43	\$	1.29
18	R1, R2, R5, R6, R14, R15, R18, R19, R27,											
	R28, R29, R30, R31, R34, R35, R36, R37,											
	R38	Resistor 1%	100k	Vishay	CRCW0603100KFKEAC	71-CRCW0603100KFKEAC	0603			\$ 0.10	\$	1.80
8	R9, R10, R13, R22, R23, R26, R33, R39	Resistor 1%	1k				0603				\$	-
8	R3, R7, R11, R12, R16, R20, R24, R25	Resistor 1%	56K				0603				\$	-
6	C1, C2, C3, C4, C5, C6	Capacitor	100n	TDK	CGA3E2X7R1E104K080AA	810-CGA3E2X7R1E104K	0603			\$ 0.10	\$	0.60
2	C7, C8	Electrolytic Capacitor (Panasonic B)	10u	Panasonic	EEE-1VA100WR	667-EEE-1VA100WR	S-V			\$ 0.34	\$	0.68
4	R4, R8, R17, R21	9mm Vertical Alpha Pot (or Tall Trimmer Pot)	100kB					Thonk	B100k	\$ 1.78	\$	7.12
1		Davies Knob						Thonk		\$ 0.69	\$	0.69
10	J1, J2, J3, J4, J5, J6, J7, J8, J9, J10	Thonkiconn Jack (Don't forget nuts)	PJ398SM					Thonk		\$ 0.50	\$	5.00
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								\$ 5.00	\$	5.00
1	Panel	Front Panel								\$ 5.00	\$	5.00
									Total		\$	29.70