

Qty	Value	Parts	Description	Manufacturer
1	PCB		PC board	pmillett
2	CSNAP	C1, C2	100uF 400V electrolytic cap	Panasonic
2	CSNAP	C3, C4	470uF 350V electrolytic cap	Panasonic
4	R2-5W	R1, R2, R3, R4	330k 2W resistor	KOA
4	RECT_TO220	D1, D2, D3, D4	SiC Schottky 1200V TO-220	CREE
2	CHOKE	L1, L2	1H 200mA choke	Triad

Mfg PN	Vendor	Vendor PN	Cost Ea	Cost Ext
HVRECT2	eBay		\$15.00	\$15.00
ECO-S2GA101CA	Digi-Key	P6843-ND	\$2.63	\$5.26
EET-HC2V471LA	Digi-Key	P14039-ND	\$6.20	\$12.40
SPR2CT521R334J	Mouser	660-SPR2CT521R334J	\$0.44	\$1.76
C4D2120	Mouser	941-C4D02120A	\$2.88	\$11.52
C-24X	Mouser	553-C24X	\$5.53	\$11.06
			Total	\$57.00

Comments

25mm diameter max

35mm diameter max

Anything close is fine, just a bleeder

Or Hammond 156R