

## HVRECT\_MEC2 BOM

Qty	Parts	Description	Manufacturer	Mfg. PN	Vendor
2	C3, C6	Elect cap, 100uF 250V 16mm dia.	Nichicon	UCY2E101MHD1TN	Mouser
4	C1, C2, C4, C5	Elect cap, 470uF 350V 25mm snap	Nichicon	LLS2V471MELB	Mouser
8	D1, D2, D3, D4, D5, D6, D7, D8	Rect, 2A 600V, SiC Schottky	Wolfspeed	C3D02060F	Mouser
1	L2	E-choke, MEC-100	Tentlabs	MEC-100	Tentlabs
1	L1	E-choke, MEC-200	Tentlabs	MEC-200	Tentlabs
2	R1, R2	Wire jumper			
3	R3, R4, R5	Film resistor, 220k 2W	Yageo	FMP200JR-52-220K	Mouser

Vendor PN

647-UCY2E101MHD1TN

647-LLS2V471MELB

941-C3D02060F

MEC-100

MEC-200

603-FMP200JR-52-220K