

Ref. Des.	Manufacturer	Manufacturer Part Number	Description	Quantity
FL1	Eaton	CMS2-4-R	CMC 102UH 2.8A 2LN SMD	1
L2 - L3	Bourns	SRU1038-470Y	FIXED IND 47UH 1.65A 121MOHM SMD	2
L1, L4	Bourns	CVH160808-R47M	FIXED IND 470NH 1.2A 125MOHM SMD	2
C2 - C3	Kemet	C1206C225K5RACTU	CAP CER 2.2UF 50V X7R 1206	2
R1 - R2	Vishay	CRCW121010R0JNEAHP	RES SMD 10 OHM 5% 3/4W 1210	2
C1, C4, C5, C7	AVX	12105C106KAT2A	CAP CER 10UF 50V X7R 1210	4
C6	Rubycon	50PEV100M10X10.5	CAP ALUM POLY HYB 100UF 50V SMD	1
Q1	On Semi	CPH6442-TL-W	MOSFET N-CH 60V 6A 6CPH	1
R3 - R4	Vishay	CRCW06032K80FKEA	RES SMD 2.8K OHM 1% 1/10W 0603	2
C8	Kemet	C0805C105K3RACTU	CAP CER 1UF 25V X7R 0805	1
J1 - J2	Molex	197084001	CONN QC TAB 0.187 SOLDER	2
J3 - J4	Molex	190160008	CONN QC RCPT 18-22AWG 0.187	2
J5 - J11	Samtec	MTSW-101-28-T-S-939	CONN HEADER VERT 1POS	7
N/A	MG Chemicals	422C-55MLCA	CONFORMAL COATING - SILICONE WIT	N/A
N/A	N/A	N/A	Solder	N/A
N/A	Restep	EMI FILTER X1	EMI FILTER X1 PCB	1

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