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Dual Output Industrial Fly-Buck

Quantity	Designator	Value	Description	Package	Part Number	Manufacturer
2	C1, C7	2.2uF	CAP, CERM, 2.2 μ F, 25 V, +/- 10%, X7R, 1206	1206	GRM31MR71E225KA93L	MuRata
1	C3	3300pF	CAP, CERM, 3300 pF, 50 V, +/- 10%, X7R, 0402	0402	GRM155R71H332KA01D	MuRata
4	C4, C6, C10, C12	0.1uF	CAP, CERM, 0.1 μ F, 50 V, +/- 10%, X7R, 0603	0603	GCM188R71H104KA57D	MuRata
1	C5	0.01uF	CAP, CERM, 0.01 μ F, 50 V, +/- 10%, X7R, 0402	0402	GRM155R71H103KA88D	MuRata
1	C8	2.2uF	CAP, CERM, 2.2 μ F, 16 V, +/- 10%, X7R, 0805	0805	GRM219R71C225KE15	MuRata
1	C9	2.2uF	CAP, CERM, 2.2 μ F, 50 V, +/- 10%, X7R, 1206	1206	GRM31CR71H225KA88L	MuRata
1	C11	1uF	CAP, CERM, 1 μ F, 25 V, +/- 10%, X7R, 0603	0603	GRM188R71E105KA12D	MuRata
3	D1, D3, D4	MMDL914T 1	Diode, Switching, 100-V, 200-mA, 200-mW,	SOD-323	MMDL914T1	On Semi
3	J1, J2, J3		Terminal Block, 6A, 3.5mm Pitch, 2-Pos, TH	7.0x8.2x6.5mm	ED555/2DS	On-Shore Technology
2	R2, R4	49.9k	RES, 49.9 k, 1%, 0.1 W, 0603	0603	CRCW060349K9FKEA	Vishay-Dale
1	R3	38.3k	RES, 38.3 k, 1%, 0.1 W, 0603	0603	CRCW060338K3FKEA	Vishay-Dale
1	R5	100k	RES, 100 k, 1%, 0.1 W, 0603	0603	CRCW0603100KFKEA	Vishay-Dale
1	R6	6.34k	RES, 6.34 k, 1%, 0.1 W, 0603	0603	CRCW06036K34FKEA	Vishay-Dale
3	R7, R101, R102	10.0k	RES, 10.0 k, 1%, 0.1 W, 0603	0603	CRCW060310K0FKEA	Vishay-Dale
2	T1, T101	21.6 uH	Transformer, 21.6uH, SMT	16.8X7.4X16.3 mm	749196211	Würth Elektronik
4	TP1, TP4, TP5, TP8	Red	Test Point, Miniature, Red, TH	Red Miniature Testpoint	5000	Keystone
3	TP2, TP6, TP7	Black	Test Point, Miniature, Black, TH	Black Miniature Testpoint	5001	Keystone
1	U1		100V, 600mA Constant On-Time Synchronous Buck	DDA0008B	LM5017MRE/NOPB	Texas Instruments

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