

Count	RefDes	Value	Description	Size	Part Number
1	C10	10uF	Capacitor, Ceramic, 10V, X5R, 20%	805	Std
1	C15	10pF	Capacitor, Ceramic, 50V, C0G, 10%	603	Std
1	C16	330pF	Capacitor, Ceramic, 50V, C0G, 10%	603	Std
1	C11	1500pF	Capacitor, Ceramic, 50V, X7R, 10%	603	Std
9	C1-9	100uF	Capacitor, Ceramic, 6.3V, X5R, 20%	1210	C3225X5R0J107M
3	C12-14	0.47uF	Capacitor, Chip, 16V, X7R, 10%	603	Std
1	D1	MBRS360T3	Diode, Schottky, 3-A, 60-V	SMC	MBRS360T3
1	U1	TPS43000	IC, Multi-topology High Frequency, PWM Controller	TSSOP-16	TPS43000PW
1	L1	0.6uH	Inductor, SMT	0.276 x 0.276 inch	CEP12D38-0R6
1	Q2	CSD16340Q3	MOSFET, NChan, 25V, 21A, 6.1 milliOhm	QFN3.3x3.3 mm	CSD16340Q3
1	Q1	CSD25401Q3	MOSFET, PChan, -20V, 60A, 13.5 milliOhm	QFN3.3X3.3mm	CSD25401Q3
1	R1	1K	Resistor, Chip, 1/16W, 1%	603	Std
1	R3	33K	Resistor, Chip, 1/16W, 1%	603	Std
1	R4	4.7K	Resistor, Chip, 1/16W, 1%	603	Std
1	R6	49.9	Resistor, Chip, 1/16W, 1%	603	Std
1	R5	100K	Resistor, Chip, xx-Ohms, 1/16-W, yy%	603	Std
1	R7	26.1K	Resistor, Chip, xx-Ohms, 1/16-W, yy%	603	Std
1	R2	63.4K	Resistor, Chip, xx-Ohms, 1/16-W, yy%	603	Std
2	J1-2		Terminal Block, 2-pin, 6-A, 3.5mm	0.27" x 0.25"	ED1514
3	TP4-6	5001	Test Point, Black, Thru Hole Color Keyed	0.100 x 0.100 inch	5001
5	TP1-3 TP7-8	5000	Test Point, Red, Thru Hole Color Keyed	0.100 x 0.100 inch	5000

Mfr
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