

Count	RefDes	Value	Part Number	Description	Mfr	Size	volt
1	C3	.1uF	GRM39X7R104K25A	Capacitor, Ceramic, .1uF, 25-V, X7R, 10%	muRata	603	
1	C13	1uF	GRM39X7R105K6.3A	Capacitor, Ceramic, 1uF, 6.3V, X7R, 10%	muRata	603	
1	C17	18000pF	GRM39X7R183K50A	Capacitor, Ceramic, 18000-pF, 50V, X7R, 10%	muRata	603	
1	C18	27000pF	GRM39X7R273K50A	Capacitor, Ceramic, 27000-pF, 50V, X7R, 10%	muRata	603	
1	C10	OPEN	GRM39xxxxK25A	Capacitor, Ceramic, xx-uF, 25-V, X7R, 10%	muRata	603	
1	C12	OPEN	GRM39yyyyxxKvvvA	Capacitor, Ceramic, xxx-uF, vv-V, [temp], [tol]	muRata	603	
1	C11	1uF	GRM40X7R105K16PT	Capacitor, Ceramic, 1-uF, 16-V, X7R	muRata	805	
1	C2	2.2uF	GMK325BJ225MN	Capacitor, Ceramic, 2.2uFuF, 35V, X5R, 10%	Taiyo Yuden	1210	
1	C9	10uF	EMK325BJ106MN	Capacitor, Ceramic, 10uF, 16V, X5R, 20%	Taiyo Yuden	1210	16V
1	C4	330 uF	EEV-FK1331P	Capacitor, Aluminum, SM, 330uF, 35V, 80-milliohms, VS series	Panasonic	10x12mm	
5	C1	330 uF	EEV-FK1331P	Capacitor, Aluminum, SM, 330uF, 35V, 150-milliohms, VS series	Panasonic	10x12mm	
	C5	330 uF	EEV-FK1331P	Capacitor, Aluminum, SM, 330uF, 35V, 150-milliohms, VS series	Panasonic	10x12mm	
	C6	330 uF	EEV-FK1331P	Capacitor, Aluminum, SM, 330uF, 35V, 150-milliohms, VS series	Panasonic	10x12mm	
	C7	330 uF	EEV-FK1331P	Capacitor, Aluminum, SM, 330uF, 35V, 150-milliohms, VS series	Panasonic	10x12mm	
	C8	330 uF	EEV-FK1331P	Capacitor, Aluminum, SM, 330uF, 35V, 150-milliohms, VS series	Panasonic	10x12mm	
1	D1	MBRB2535CTL	MBRB2535CTL	Diode, Dual Schottky, 25A, 35-V	ON Semi/IR	D2PAK	
1	L1	22uH	2305-H	Inductor, 22uH, 16.4-A, zz-milliohm	J.W.Miller	1.280 dia	
1	R8	0	Std	Resistor, Chip, 0-Ohms, 1/16-W, 1%	Std	603	
1	R12	1.5K	Std	Resistor, Chip, 1.5K-Ohms, 1/16-W, 1%	Std	603	
1	R9	2.49K	Std	Resistor, Chip, 2.49K-Ohms, 1/16-W, 1%	Std	603	
1	R5	10	Std	Resistor, Chip, 10-Ohms, 1/16-W, yy%	Std	603	
1	R6	22.6K	Std	Resistor, Chip, 22.6K-Ohms, 1/16-W, 1%	Std	603	
1	R14	100K	Std	Resistor, Chip, 100K-Ohms, 1/16-W, 1%	Std	603	
1	R13	150K	Std	Resistor, Chip, 150K-Ohms, 1/16-W, 1%	Std	603	
1	R2	OPEN	Std	Resistor, Chip, xx-Ohms, 1/16-W, yy%	Std	603	
1	R10	10	Std	Resistor, Chip, 10-Ohms, 1/10-W, 1%	Std	805	
1	Q2	IRL1104S		MOSFET, N-ch, 40V, 104A, 8-milliOhms		SMD-220	
1	U1	UCC38C43D	UCC38C42D	IC, Low-Power BiCMOS Current-mode PWM, Von = xx V	TI	SO8	

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