

BM1Z002FJ-EVK-001 Parts list

	Item	Specifications	Parts name	Manufacture
CN	CN1		B02P-NV	JST
Capacitor	C1	0.1 μ F, 275 V	890324023023CS	WURTH
	C2	4.7 μ F, 400 V	860021374008	WURTH
	C3	220 μ F, 25 V	860080474010	WURTH
	C4	2.2 μ F, 35 V	UMK212BB7225KG-T	Taiyo Yuden
	C7	0.1 μ F, 100 V	HMK107B7104MA-T	TaiyoYuden
	C8	1 μ F, 50 V	UMK212BJ105KG-T	Taiyo Yuden
Diode-Bridge	DA1	1 A, 800 V	D1UBA80-7062	Shindengen
Diode	D1	1 A, 1 kV	1N4007	
	D2	1 A, 1 kV	1N4007	
	D3	0.8 A, 600 V	RFN1LAM6S	ROHM
	D4	0.2 A, 600 V	RRE02VSM6S	ROHM
Fuse	F1	1 A, 300 V	36911000000	LITTELFUSE
IC	IC1		BM1Z002FJ	ROHM
	IC2		BM2P129TF	ROHM
	IC3		BD50FA1FP3	ROHM
Inductor	L1	220 μ H	7447471221	WURTH
Resistor	R1	100 Ω	MCR18EZPJ101	ROHM
	R2	100 Ω	MCR18EZPJ101	ROHM
	R7	100 k Ω	MCR03EZPJ104	ROHM
	C6	33 k Ω	MCR03EZPJ333	ROHM
PCB			PCB0172Rev.A	
TP			black	
TP			red	

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