

BM1Z002FJ-EVK-002 Parts list

Item		Specifications	Parts name	Manufacture
Connector	CN1		B02P-NV	JST
Capacitor	C1	0.1 μ F, 275 V	890324023023CS	WURTH ELECTRONIK
	C2	4.7 μ F, 400 V	860021374008	WURTH ELECTRONIK
	C3	220 μ F, 25 V	860080474010	WURTH ELECTRONIK
	C4	2.2 μ F, 35 V	UMK212BB7225KG-T	TAIYO YUDEN
	C7	0.1 μ F, 100 V	HMK107B7104MA-T	TAIYO YUDEN
Diode-Bridge	DA1	1 A, 800 V	D1UBA80-7062	SHINDENGEN
Diode	D1	1 A, 1000 V	1N4007	
	D2	1 A, 1000 V	1N4007	
	D3	FRD, 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
Coil	L1	220 μ H	7447471221	WURTH ELECTRONIK
Resistor	R1	100 Ω	MCR18EZPJ101	ROHM
	R2	100 Ω	MCR18EZPJ101	ROHM
	R4	100 k Ω	MCR03EZPJ104	ROHM
	R5	100 k Ω	MCR03EZPJ104	ROHM
	R6	100 Ω	MCR18EZPJ101	ROHM
	R8	3.3 k Ω	MCR03EZPJ332	ROHM
	C6	33 k Ω	MCR03EZPJ333	ROHM
Opto-coupler	PC1		LTV-817M-B	LITEON
Transistor	Q1	20 V, 0.1 A	RU1C001UN	ROHM
Pin	TP	RED	LC-2-G-RED	MAC8
	TP	ORANGE	LC-2-G-ORANGE	MAC8
	TP	BLACK	LC-2-G-Black	MAC8

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