

# BM2PAA1Y-Z-EVK-001 Parts List

Item		Specifications	Parts name	Manufacture
Capacitor	C1	12 $\mu$ F, 450 V	UCY2W120MP01TD	NICHICON
	C2	12 $\mu$ F, 450 V	UCY2W120MP01TD	NICHICON
	C3	-	NON MOUNTED	-
	C4	0.22 $\mu$ F, 100 V	UMK107B7224KA-T	TAIYO YUDEN
	C5	1000 pF, 100 V	HMK107B7102KA-T	TAIYO YUDEN
	C6	1000 pF, 100 V	HMK107B7102KA-T	TAIYO YUDEN
	C8	-	NON MOUNTED	-
	C9	-	NON MOUNTED	-
	C10	-	NON MOUNTED	-
	C11	-	NON MOUNTED	-
	C12	1000 $\mu$ F, 25 V	25ZLJ1000M10x20	RUBYCON
	Connector	CN1	-	B02P-NV
Diode	D1	FRD, 3 A, 600 V	RFN3BM6S	ROHM
	D2	FRD, 0.2 A, 600 V	RFU02VSM6S	ROHM
	DB1	1 A, 800 V	D1UBA80	SHINDENGEN
Fuse	F1	1.6 A, 300 V	36911600000	LITTELFUSE
IC	IC1	-	BM2PAA1Y-Z	ROHM
Jumper	J1	0 $\Omega$	MCR18EZPJ000	ROHM
Inductor	L1	100 $\mu$ H	RFS1317NP-104KL	COIL CRAFT
	L2	-	NON MOUNTED	-
	L3	470 $\mu$ H	7447462471	WURTH ELECTRONIK
Photocoupler	PC1	-	NON MOUNTED	-
PCB	PCB1	-	PCB0178	ROHM
Resistor	R1	-	SHORT	-
	R2	-	SHORT	-
	R3	1 M $\Omega$	MCR03EZPFX1004	ROHM
	R4	200 k $\Omega$	MCR03EZPFX2003	ROHM
	R6	1 k $\Omega$	MCR18EZPJ102	ROHM
	R7	-	NON MOUNTED	-
	R9	-	NON MOUNTED	-

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