

# BM2P0161-EVK-004 Parts list

Item	Specifications	Parts name	Manufacture
C1	100 n, 310 Vac	890324023023CS	WURTH ELECTRONIK
C2,C11,C14,C16,C17	Non maunted	-	-
C3	47 $\mu$ , 450 V	450BWX47MEFR16 $\times$ 25	RUBYCON
C4	2200 pF, 1000 V	GRM31BR73A222KW01	MURATA
C5	47 p, 630 V	GRM31A5C2JA470JW01D	MURATA
C6	10 $\mu$ F, 50 V	860160672009_	WURTH ELECTRONIK
C8	1000 pF, 100 V	HMK107B7102KA-T	TAIYO YUDEN
C9	0.1 $\mu$ F, 100 V	HMK107B7104KA-T	TAIYO YUDEN
C10	100 $\mu$ F, 50 V	860080674009_	WURTH ELECTRONIK
C12	680 $\mu$ F, 35 V	860080578019_	WURTH ELECTRONIK
C13	0.1 $\mu$ F, 100 V	HMK107B7104KA-T	TAIYO YUDEN
C15	680 pF, 200 V	GRM31B5C2J681FW01L	MURATA
C18	2200 pF, AC 300 V	DE1E3KX222MB4BP01F	MURATA
CN1		B02P – NV	JST
DB1	1 A, 800 V	D1UBA80-7062	SHINDENGEN
D1	SBD, 6 A, 150 V	RB098BM150	ROHM
D2	FRD, 0.7 A,400 V	RF071LAM4S	ROHM
D3	FRD, 0.8 A, 700 V	RFN1LAM7S	ROHM
D6	0.1 A,0.1 A	1SS355VAM	ROHM
PC1		LTV-817-B	LITEON
R1	100 k $\Omega$	MOS2CT52R104J	KOA
R2	10 $\Omega$	LTR18EZPJ100	ROHM
R3	390 m $\Omega$	ESR25EZPZFLR390	ROHM
R5	2.7 k $\Omega$	MCR03EZPFX2701	ROHM
R6	22 k $\Omega$	MCR03EZPFX2202	ROHM
R7	5.6 k $\Omega$	MCR03EZPFX5601	ROHM
R8	2.2 k $\Omega$	MCR03EZPJ222	ROHM
R9	1 k $\Omega$	MCR03EZPJ102	ROHM
R10	10 k $\Omega$	MCR03EZPJ103	ROHM
R11	2.2 $\Omega$	ESR18EZPJ2R2	ROHM
R12,R13,R14,R15	Non maunted		
R22	0 $\Omega$	MCR03EZPJ000	ROHM
F1	1.6 A, 300 V	36911600000_	LITTELFUSE
L1	600 $\Omega$ ,0.5A	BLM18AG601SN1	MURATA
LF1	33 mH	SSR10V-07330	TOKIN
T1	EE22	XE2498Y_A2	ALPHA TRANS
IC1		BM2P0161-Z	ROHM
IC2		TL431BIDBZT	T.I
TP1,TP2,TP3,TP4		CD-10-15	MAC8

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