

# BM2P061MF-EVK-001 Parts list



Items	Specifications	Parts name	Manufacture
C1	0.1uF/310V	890334025017CS	WURTH
C3	47 uF/450V	450BXW47MEFR18x20	Rubycon
C4	10nF/500V	885342208009	WURTH
C5	47pF/1 kV	GRM31A7U3A470JW31D	MURATA
C6	10uF/50V	860020672010	WURTH
C7	100uF/50V	860080674009	WURTH
C8,C10,C12,C19	0.1uF/100V	HMK107B7104KA-T	Taiyo Yuden
C9	1000pF/50V	HMK107B7102KA-T	Taiyo Yuden
C11	680uF/35V	860080578019	WURTH
C13	220uF/35V	APSG250ELL221MHB5S	CHIME-CON
C14	680uF/35V	860080578019	WURTH
C16	470pF/250V	885342208023	WURTH
C17	0.33uF/25V	TMK107BJ334KA-T	Taiyo Yuden
C22	2200 pF, Y1:300 Vac	DE1E3RA222MA4BP01F	MURATA
C2,C18,C20,C21,C23,C24,C25,C26	-	Non-Mounted	
CN1		B03P-NV	JST
D1,D2	800 V 0.2 A	RFU02VSM8S	ROHM
D3	FRD 700 V 1 A	RFN1LAM7S	ROHM
D4	SBD 150 V 10 A	RB088T150NZ	ROHM
D5	SBD 200 V 20 A	STPS20200CFP	ST
D6	FRD 400 V 1 A	RF101LAM4S	ROHM
D7	90V 0.1A	1SS355VMTE-17	ROHM
DB1	600V	D2SBA60-7000	Shidengen
F1	1 A, 300 V	36911000000	LITTELFUSE
FL1	0.7A 26.5mH	SSR10VS-07265	TOKIN
FL2		LF1246Y	ALPHA TRANS
IC1		BM2P061MF	ROHM
IC2		TL431BIDBZT	TI
L1		BLM18AG601SN1D	MURATA
PC1		LTV-817	LITE-ON
Q1		2SCR523UB	ROHM
R1,R2	100	ESR18EZPJ101	ROHM
R3	100k/2W	ERG2SJ104E	Panasonic
R4	22	MCR18EZPJ220	ROHM
R5	0.91	LTR18EZPFLR910	ROHM
R6	0.82	LTR18EZPFLR820	ROHM
R15	22	MCR03EZPJ220	ROHM
R16,R17	5.6k	MCR03EZPF5601	ROHM
R18	7.5k	MCR03EZPJ752	ROHM
R19	1k	MCR03EZPJ102	ROHM
R20	2.2k	MCR03EZPJ222	ROHM
R22	5.6k	MCR03EZPJ562	ROHM
R23	22	ESR18EZPJ220	ROHM
R7,R8,R12,R24	-	Non-Mounted	
T1		XE2637YA	ALPHA TRANS
ZD1	27V	UDZV27B	ROHM
HEAT1	20.0K/W	OSH-1625-SFL	RYOSAN
HEAT2	32.3K/W	OSH-1525-SFL	RYOSAN
TP1.TP2,TP3,TP4,TP5,TP6		CD-10-15	MAC8
PCB		PCB0281A	

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