BM2P13B1J-EVK-001 Parts list

Item	Specifications	Parts name	Manufacture
C1	0.1 µF, 275 V	890324023023CS	WURTH ELECTRONIK
C2	Non Mounted	-	-
C5	47 µF, 450 V	450BXW47MEFR16X25	RUBYCON
C6	2200 pF, 1000 V	GCJ31BR73A222KXJ1K	MURATA
C7	22 pF, 1000 V	RCE5C3A220J2K1H03B	MURATA
C8	Non Mounted	-	-
C9	1000 pF, 100 V	HMK107B7102KA-T	TAIYO YUDEN
C10	10 µF, 35 V	GMK316AB7106KL-TR	TAIYO YUDEN
C11	2200 pF, X1:440 Vac, Y1:300 Vac	DE1E3RA222MA4BP01F	MURATA
C13	680 µF, 25 V	UPA1E681MPD	NICHICON
C14	680 µF, 25 V	UPA1E681MPD	NICHICON
C15	0.1 µF, 100 V	GRM188R72A104KA35D	MURATA
C16	0.1 µF, 100 V	GRM188R72A104KA35D	MURATA
C17	680 pF, 1000 V	GRM31B7U3A681JW31	MURATA
CN1		B2P3-VH	JST
D1	FRD, 0.8 A, 700 V	RFN1LAM7S	ROHM
D2	0.2 A, 400 V	RRE02VSM4S	ROHM
D3	SBD, 10 A, 150 V	RB088BGE150	ROHM
D4	Non Mounted	-	-
DB1	1 A, 800 V	D1UBA80	SHINDENGEN
F1	1.6 A, 300 V	36911600000_	LITTELFUSE
GND	BLACK	LC-2-G-BLACK	MAC8
IC1		BM2P13B1J-Z	ROHM
IC2		TL431BIDBZT	TI
LF1	26.5 mH	SSR10VS07265	TOKIN
PC1		LTV-817-B	LITEON
R1	Non Mounted	-	-
R2	Non Mounted	-	-
R3	Non Mounted	-	-
R4	0.91 Ω	LTR100JZPFLR910	ROHM
R5	5.6 Ω	MCR18EZPJ5R6	ROHM
R6	0 Ω	MCR18EZPJ000	ROHM
R7	100 kΩ	ERG2SJ104E	PANASONIC
R10	7.5 kΩ	MCR03EZPFX7501	ROHM
R11	1 kΩ	MCR03EZPFX1001	ROHM
R12	2.2 kΩ	MCR03EZPFX2201	ROHM
R13	2.2 kΩ	MCR03EZPJ222	ROHM
R14	1 kΩ	MCR03EZPJ102	ROHM
R15	22 kΩ	MCR03EZPJ223	ROHM
R16	Non Mounted	-	-
R17	Non Mounted	-	-
R18	0 Ω	MCR03EZPJ000	ROHM
R19	10 Ω	ESR18EZPJ100	ROHM
T1	EE25-20	XE2740Y C	ALPHA TRANS
VOUT	WHITE	LC-2-G-WHITE	MAC8
ZNR1	470 V, 400 A, φ 5 mm	V470ZA05P	LITTELFUSE

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