

BD7695FJ-EVK-001 Partslist

Item	Specifications	Parts name	Manufacture
C1	220 nF, 310 Vac	890334025027CS	WURTH ELECTRONIK
C2,C3,C4	470 nF, 310 Vac	890334025039CS	WURTH ELECTRONIK
C5	220 µF, 450 V	LGN2W221MELA40	NICHICON
C6,C7,C9,C10,C12,C19	-	NON MOUNTED	
C8	1 µ,25V	TMK107B7105KA-T	Taiyou yuden
C11	220 pF, 2k V	885342209008_	WURTH ELECTRONIK
C13,C14	2200 pF, 300 V	DE1E3RA222MJ4BP01F	MURATA
C15	0.1 µF, 630 Vdc	890324023023CS	WURTH ELECTRONIK
C16	0.01 µF, 50 V	885012206089	WURTH ELECTRONIK
C18	22 µF, 50 V	860080672001	WURTH ELECTRONIK
CN1	3pin	B03P-NV(LF)(SN)	JST
CN2	3pin	691137910003	WURTH ELECTRONIK
D1	FRD, 10 A, 600 V	RFNL10TJ6S	ROHM
D3	3 A, 1k V	1N5408G	ROHM
D4,D6	FRD, 0.5 A, 200 V	RF05VAM2S	ROHM
DA1	600 V, 10 A	GBU10J-U1	WILLAS Corp
F1	310 Vac, 3.15 A	36913150000	
FL1	35 mH / 3.5 A	7748040435	WURTH ELECTRONIK
FL2	20 mH/ 3 A	744825320	WURTH ELECTRONIK
HEAT1,HEAT3	11.5 K/W	30PBE30-30B	MARUSAN ELECTRONICS
HEAT2	22.9 k/W	IC-1625-STL	SANKYO THRMOTECH
IC1		BD7695FJ	ROHM
L1	230 µH 7.4A	PFC3819QM-231K07D-50	TDK
L2	90 µH	7447013	WURTH ELECTRONIK
LF3	60 µH	LF1246Y	ALPHA TRANS
Q1	600 V, 24 A	R6024KNX	ROHM
R1,R5,R6	750 kΩ	KTR18EZPF7503	ROHM
R2	680 kΩ	KTR18EZPF6803	ROHM
R3	9.1 kΩ	MCR03EZPFX9101	ROHM
R7,R8	10 kΩ	MCR03EZPJ103	ROHM
R9,R12	220 Ω	ESR18EZPJ221	ROHM
R10	100 Ω	ESR18EZPJ101	ROHM
R11	10 Ω	ESR18EZPJ100	ROHM
R13	15 kΩ	ESR18EZPJ153	ROHM
R15,R16	220 mΩ	LTR50EZPZFLR220	ROHM
R17	10 Ω/2 W	PCF2C100K	KOA
R20,R21,R22	130 kΩ	ESR18EZPJ134	ROHM
R23,R24	270 kΩ	ESR18EZPJ274	ROHM
R25	47 kΩ	ESR18EZPJ473	ROHM
SCREW1,SCREW2,SCREW3		P-4 3MC 3x8	YAWATANEJI
TH1	2 Ω, 4 A	2D2-13LD	SEMITEC
ZNR1,R4,R14,R18	-	NON MOUNTED	
PCB		PCB0237B	

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