

Comment	Designator	Quantity	Footprint	Manufacturer	Manufacturer PN
4.7uF/35V	C1	1	C0805	Murata Electronics	GRM219R6YA475KA73D
100uF/6V3	C5	1	C1206	Murata Electronics	GRM31CD80J107ME39K
100nF/50V	C3,C6,C12	3	C0603	Murata Electronics	GCJ188R71H104KA12D
100nF/50V	C2,C10	2	C0805	Yageo	CC0805KRX7R9BB104
'1SMB5914BT3G	D2, D5,D6	3	DIOM214AC-400P-432X260x210-ONSEMI	ON Semiconductor	1SMA5914BT3G
3SMAJ5920B-TP	D11, D12, D13	3	DIOM214AC-400P-432X260x210-ONSEMI	ON Semiconductor	3SMAJ5927B-TP
OR	F2, R15, R16	3	R0603	Yageo	RC0603JR-070RL
SM07B-PASS-TBT(LF)(SN)	J11	1	CONP-SMT-200P-1800X890X570-7-JST	JST Sales America Inc.	SM07B-PASS-TBT(LF)(SN)
SM02B-PASS-TBT(LF)(SN)	J12	1	CONP-SMT-200P-800X890X570-2-JST	JST Sales America Inc.	SM02B-PASS-TBT(LF)(SN)
10uH	L1	1	INDM-305P-400X400X250-WURTH	Würth Elektronik	74404043100A
33K 0.1%	R1	1	R0603	Panasonic Electronic Components	ERJ-PB3B3302V
12K 0.1%	R2	1	R0603	Panasonic Electronic Components	ERJ-PB3B1202V
100K	R3, R18, R19	3	R0603	Yageo	RC0603FR-07100KL
1K2 1%	R4, R5	2	R0805	Yageo	RC0805FR-071K2L
4.7K 1%	R6,R21	2	R0603	Panasonic Electronic Components	ERJ-PA3F4701V
390R 1% 3W	R10, R11, R12, R13,R14	5	RESC2512-571P-635X318X64-VISHAY	TE Connectivity Passive Product	3522390RFT
10K 1%	R20	1	R0603	Yageo	RC0603FR-0710KL
MP2457GJ	U1	1	TSOT23-95P-160X290X100-6-MPS	Monolithic Power Systems (MPS)	MP2457GJ-Z
LM317	U2	1	SOT223-230P-350X650X163-4-ONSEMI	Texas Instruments	LM317MDCY
LTC2862HS8-1#PBF	U3	1	SOIC-127P-390X490X155-8-LINEAR	Linear Technology/Analog Devices	LTC2862HS8-1#PBF
PCB		1	PCB size: 30mmx30mm		Power convertor BD R1.1

			Change content		
Release Date		Footprint	From	To	remark
Rev1.0-20200114	original release				
Rev1.0-20200220	R15, R16	R0402	CRCW060310R0FKEAH P	RC0603JR-070RL (0hm)	
	R17	RESC1206	561020132011	DNP	Keep spare samples for Hamlet
Rev1.1-20201104	C2,C10	C0805	GCM155R71H104KE02 D	CC0805KRX7R9BB104	From 0402 to 0805
	C1	C0805	GRM188R6YA475KE15 D	GRM219R6YA475KA73 D	From 0603 to 0805
	C3,C6,C12	C0603	GCM155R71H104KE02 D	GCJ188R71H104KA12D	From 0402 to 0603
	R3, R18, R19	R0603	RC0402FR-07100KL	RC0603FR-07100KL	From 0402 to 0603
	R2	R0603	RC0402FR-0712KL	ERJ-PB3B1202V	From 0402 to 0603
	R1	R0603	RC0402FR-0733KL	ERJ-PB3B3302V	From 0402 to 0603
	R20	R0603	RC0402FR-0710KL	RC0603FR-0710KL	From 0402 to 0603
	R21	R0603	RC0402FR-074K7L	RC0603FR-074K7L	From 0402 to 0603
Rev1.1-20210225	R14	R0603			increase qty frm 4 to 5 for R14