

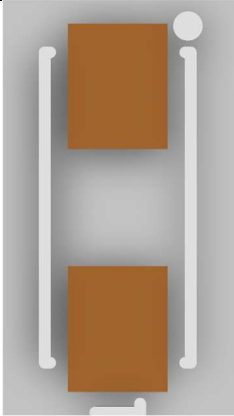
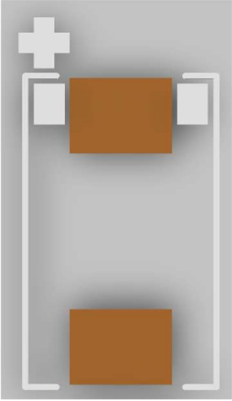
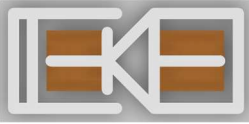
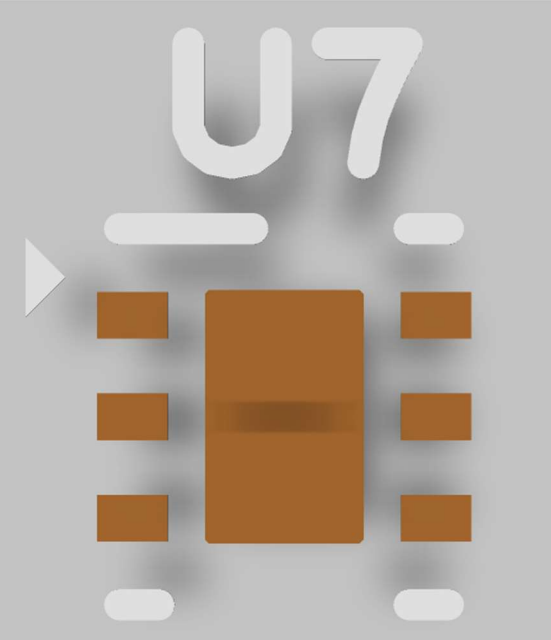
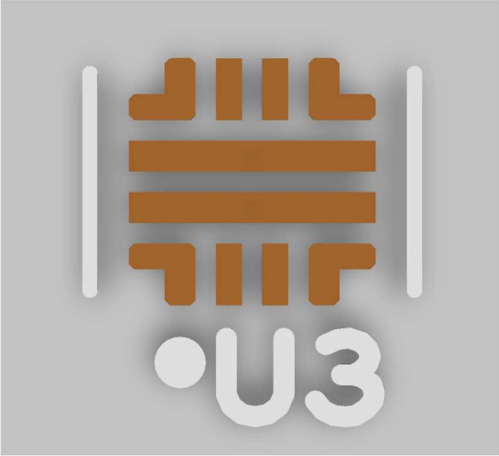

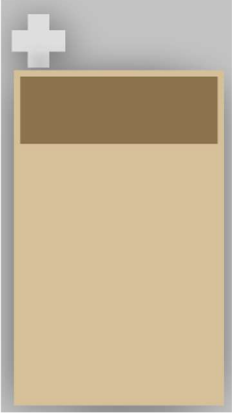
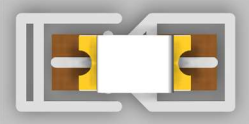
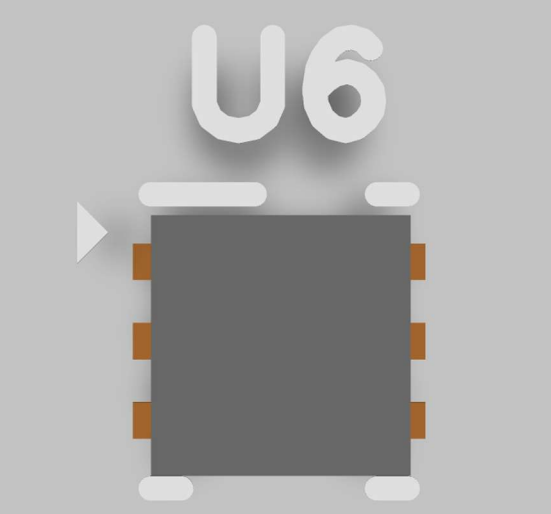
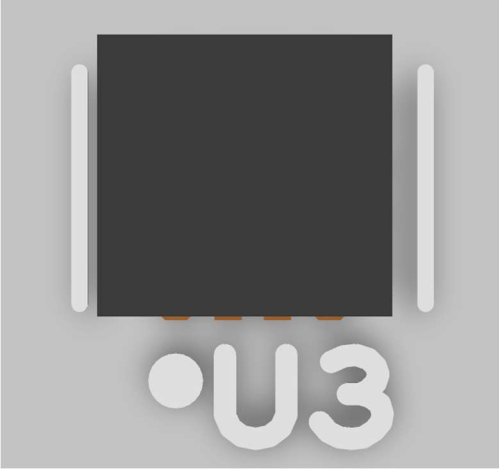
Adaptor\_V2 BOM list

Comment	Description	Designator	Manufacturer Part Number	Quantity
1uF	CAP CER 1UF 25V X7R 0603	C1,C6,C10	CL10B105KA8NNNC	3
220uF	CAP TANT 220UF 10% 16V 2917	C2,C5,C9,C13,C14,C15	T491D227K016AT	6
2.2nF	CAP CER 2.2NF 50V X7R 0603	C3,C4,C7,C8,C11,C12	CL10B222KB8WPJC	6
SS54	DIODE SCHOTTKY 40V 5A SMA	D1,D3,D5	SS54	3
LED R	LED RED CLEAR 0603 SMD	D2,D4,D6	150060RS75000	3
858-22-005-10-011101	CONN SPRING PISTON 5POS PCB	J1,J3,J4	858-22-005-10-011101	3
HEADER 7X2	CONN SOCKET 14POS 0.1 GOLD PCB	J8	ESQ-107-37-G-D	1
470K	RES SMD 470K OHM 1% 1/10W 0603	R1,R8,R15	ERJ-3EKF4703V	3
47k	RES SMD 47K OHM 1% 1/10W 0603	R2,R5,R9,R16,R20,R26,R27	ERJ-3EKF4702V	7
1K	RES SMD 1K OHM 1% 1/10W 0603	R3,R10,R17	ERJ-3EKF1001V	3
36K	RES SMD 36K OHM 1% 1/10W 0603	R4,R11	ERJ-3EKF3602V	2
137K	RES SMD 137K OHM 1% 1/10W 0603	R6,R13	ERJ-3EKF1373V	2
2200R	RES SMD 2.2K OHM 1% 1/10W 0603	R7	ERJ-3EKF2201V	1
740R	RES SMD 750 OHM 1% 1/10W 0603	R14	ERJ-3EKF7500V	1
11K	RES SMD 11K OHM 1% 1/10W 0603	R18	ERJ-3EKF1102V	1
1600R	RES SMD 1.6K OHM 1% 1/10W 0603	R21	ERJ-3EKF1601V	1
TPS259470ARPWR	IC ELECTRONIC FUSE 10VQFN	U1,U3,U5	TPS259470ARPWR	3
TVS2200DRVR	TVS DIODE 12VWMM 19VC SOT23	U6,U7,U8	TVS2200DRVR	3

Do not place items (DNP)

DNP	Jumper	J5,J6,J7	DNP	3
BONDING PAD	MH	MH1,MH2,MH3,MH4	DNP	4
MH	BONDING PAD	TP1	DNP	1
FID	FIDU	FID1,FID2,FID3,FID4,FID5,FID6,FID7,FID8	DNP	8

Components that need attention

Footprint	DO214AC_SMA	TAJD_AVX	LED0603	DRV0006A	RPW0010A-MFG
Reference	D1, D3, D5	C2,C5, C9, C13, C14, C15	D2, D4, D6	U6, U7, U8	U1, U3, U5
Silk screen draw					
3D			 <div><div>Cathode (-)</div><div>Anode (+)</div></div>		
Note	Dot mark (.) is Cathode (-)	The plus mark (+) is positive of the capacitor.		The mark (>) is pin 1 <sup>st</sup> .	Dot mark (.) is pin 1 <sup>st</sup> .