





Comment	Description	Designator	Footprint	LibRef	Quantity
xt90		[NoValue], xt90, xt91	xt90	xt90	6
mountinghole_np		1, 2	np_mountinghole	mountinghole_np	6
Buck 10A		3, 4	Buck 10A	Buck 10A	2
Buck 20A		5	Buck 20A	Buck 20A	1
Cap	Capacitor	C1, C2	RAD-0.3	Cap	2
D Zener	Zener Diode	D1, D2	DIODE-0.7	D Zener	2
SMBJ36CA-13-F	SMBJ36CA Series 600 W 36 V Surface Mount Bi-Directional TVS Diode - DO-214AA	D3	DIONM4336X250N	SMBJ36CA-13-F	1
4527	Fuseholder; 5 A; 250 V; Nylon; Base only; Brass, Tin Plate (Contact)	F1, F2, F3, F4, F5, F6	FUSE_4527	4527	6
XT60-M	Plug; DC supply; XT60; male; PIN: 2; for cable; soldered; 30A; 500V	J3, J4, J5, J6, J11, J12, J13	AMASS_XT60-M	XT60-M	7
USB-A1HSW6	USB-A (USB TYPE-A) - Receptacle Connector 4 Position Through Hole, Right Angle	P1	OST_USB-A1HSW6	USB-A1HSW6	1
PMOS-2	P-Channel Power MOSFET	Q1, Q2	TO-220AB	PMOS-2	2
Res2	Resistor	R1, R2	AXIAL-0.4	Res2	2