

Qty	Value	Parts	Description	DIGIKEY	MOUSER	PARTNO
1	DMG2302UK-7	Q2	N-Channel Mosfet	DMG2302UK-7DICT-ND	621-DMG2302UK-7	DMG2302UK-7
1	100nF	C4	Capacitor	478-1395-1-ND	581-08055C104K	08055C104KAT2A
1	10K	R2	Resistor	311-10KARCT-ND	603-RC0805JR-0710KL	RC0805JR-0710KL
1	10K	R4	Resistor	311-10KARCT-ND	603-RC0805JR-0710KL	RC0805JR-0710KL
1	10K	R11	Resistor	311-10KARCT-ND	603-RC0805JR-0710KL	RC0805JR-0710KL
1	1uF	C1	Capacitor	311-1456-1-ND	603-CC805KKX7R8BB105	CC0805KKX7R8BB105
1	470uF	C5	Capacitor Polarized	732-6443-1-ND	710-875115150005	875115150005
1	47K	R12	Resistor	311-47.0KCRCT-ND	603-RC0805FR-0747KL	RC0805FR-0747KL
1	4A/40V	D1	Diode	MBRS340T3GOSCT-ND	863-MBRS340T3G	MBRS340T3G
1	6K2	R3	Resistor	311-6.2KARCT-ND	603-RC0805JR-076K2L	RC0805JR-076K2L
1	DMG2305UX	Q1	P-Channel Mosfet	DMG2305UX-7DICT-ND	621-DMG2305UX-7	DMG2305UX-7
1	DMMT5401	U4	Matched PNP Small Signal Transistor.	DMMT5401-FDICT-ND	621-DMMT5401-7-F	DMMT5401-7-F
1	M20X2	J1	40-pin female header 0.1" pitch	S7123-ND	517-929975-01-20	PPPC202LFBN-RC
1	MF-LSMF300/24X-2	F1	PTC fuse	MF-LSMF300/24X-2CT-ND	652-MF-LSMF300/24X-2	MF-LSMF300/24X-2
1	MP2307-MODULE	U2	DC-DC buck converter module	106990005-ND	713-106990005	106990005
1	POWER_JACKPTH	J2	Power Jack	CP-002A-ND	490-PJ-002A	PJ-002A
1	SMBJ5.0A	D2	Zener Diode	SMBJ5.0ALFCT-ND	576-SMBJ5.0A	SMBJ5.0A