

<u>RefDes</u>	<u>Value</u>	<u>Name</u>	<u>Manufacturer</u>
C1	150uf 35V	EEE-FTV151XAP	Panasonic
C2	150uf 35V	EEE-FTV151XAP	Panasonic
C3	.1uf	CC0603ZRY5V9BB104	Yageo
C4	1.5F 5.5V	SuperCAP	Commodity Part
C5	10uf 10V	C0805C106K8PACTU	Kemet
C6	10uf 16V	C3216X5R1C106K160AA	TDK
D1	Silicon Diode	ES1D	Fairchild
D2	Silicon Diode	ES1D	Fairchild
D3	Schottky Diode	STPS160U	STM
J1	not-fitted	1986717-2	TE Connectivity
J2	not-fitted	1986717-2	TE Connectivity
L1	22uh	BRL3225T220K	Tayio Yuden
L2	4.7uh	1277AS-H-4R7M=P2	Murata
R1	10 Ohm 2W	CRM2512-JW-100ELF	Bourns
R2	931 Ohm	RC0805FR-07931RL	Yageo
R3	270 Ohn	RC0805FR-07270RL	Yageo
R4	665K	RC0805FR-07665KL	Yageo
R5	120K	RC0805FR-07120KL	Yageo
U1	Switch Regulator	MCP1661	Microchip
U2	Regulator	LM317TG	On Semiconductor

<b><u>Pattern</u></b>	<b><u>Quantity</u></b>
FT-6.3mm	1
FT-6.3mm	1
CAP_0603	1
1.5F 5.4V SuperCap Flat	1
CAP_0805	1
CAP_1206	1
SOD-80	1
SOD-80	1
DIOM_5.3x3.55	1
TBH-1x2/3.5/6x3	1
TBH-1x2/3.5/6x3	1
IND_1210	1
IND_1210	1
TE SM_2 2W Res	1
RES_0805	1
RES_0805	1
RES_0805	1
RES_0805	1
SOT23-5	1
TO-220	1