

Power OR		
RSX051VYM30FHTR		2
10k 0603		3
LED		2
TPD3E001		1
MM3Z3V3ST1G		2
YC164; 10k		1
SIA483DJ-T1-GE3		2
PTC 1812		2
USB Micro		1
824521121		1
Connector 2W - TAB		1

Boost		
0R5		1
100nF		3
SBR5E60P5-13D		1
10k		1
TPS55340		1
100pF		1
2k5		1
50R		1
112k		1
78k7		1
10uF 50V		2
T55D336M035C0100		1
SRP1040		1

BUCK		
0R5		1
100nF		1
22k		1
100k		1
TPS54308		1
10uF 50V		3
22uF 10V		2
SRP7028		1

OSC		
YC164 100K		4
TLV171		3
100nF		7
Mosfet N		1
100pF		2
120R		2
1k 0603		1
FB		1
Trimpot		2

Vref		
Trimpot		1
1k 0603		2
100nF		1

MCU		
100nF		5
22pF		2
Rsl2C		2
YC164 4k7		1
Atsamd21		1
XTAL		1
1uF		1
330R		1
FB		1
10k		1
SWD connector		1

Decoder		
Decoder		1
YC164 1k		6
100nF		1
LED		12

GPIO		
YC164 1k		4
YC164 1M		2
100nF		2
MCP23008		2

Buffer		
LEDs		8
YC164 1k		2
74HC7541		1
100nF		1

I2C to Diff		
PTSM 6W		1
PCA9615		1
10uF 50V		2
PTC 1812		1
600R		4
120R		2
100nF		2
FPC 10W		1

Char Input x 8		
FX23		1
100nF		7
LED		1
PTC 1206		1
PTC 0603		1
FB		3
P FET		2
10uF 50V		1
10k 0603		3
74LVC1G125		1

Alt Power		
Connector 2W - TAB		
824521121		