

Datasheet:



POWER FOR MICRO:BIT

V1E - 2020-03-19

This tiny board has a standard 2.1mm DC barrel jack socket at one end and provides a regulated 3.3V output that you can use to power your micro:bit using the JST battery connector attached to wires coming from the other end of the board.



Absolute Maximum Ratings

		Units
Input voltage	12	V

Misc.

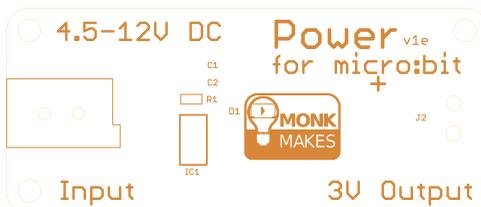
Input	2.1mm DC barrel socket, + centre
Output	JST-2.0
Regulator IC	L1117-3.3V

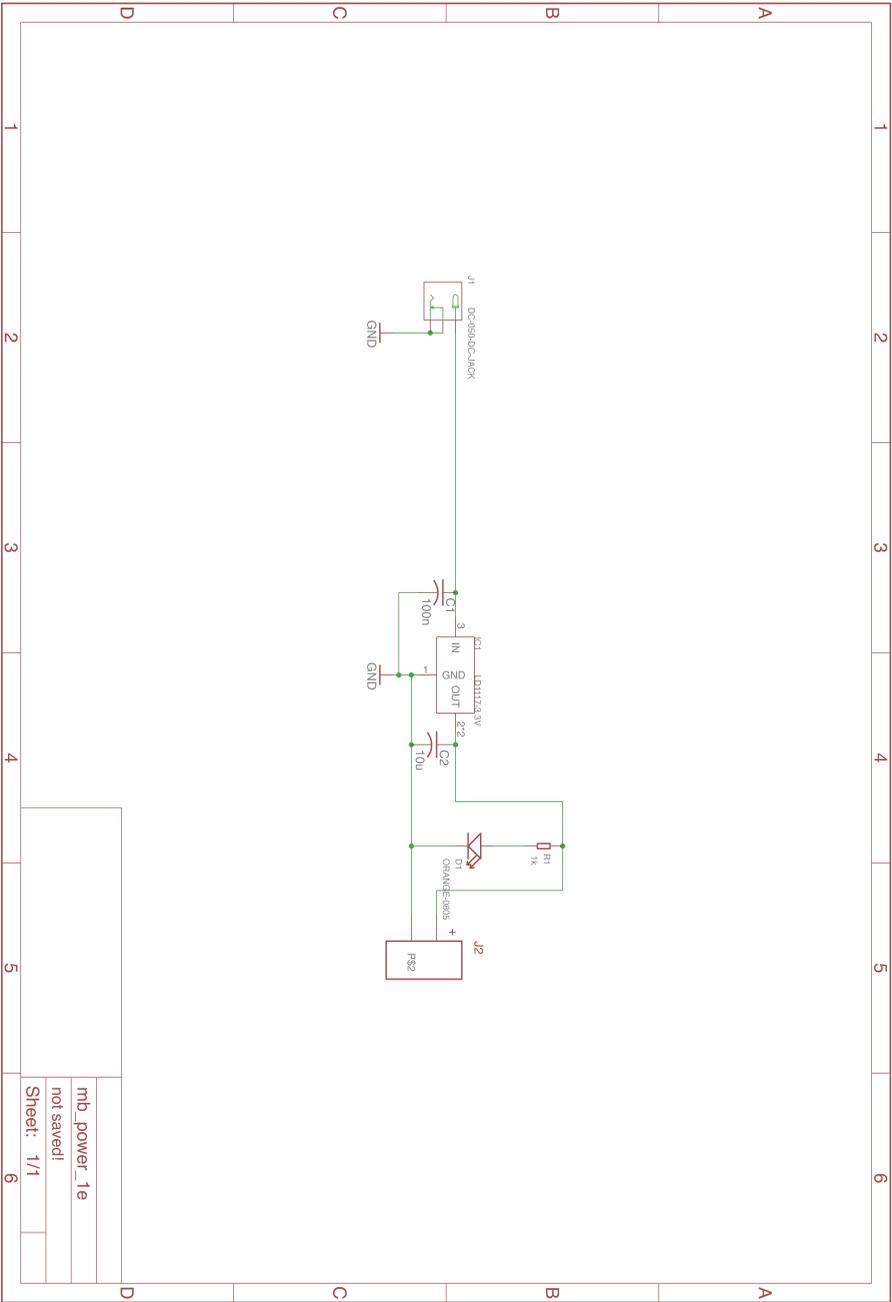
Electrical Characteristic

		Units
Output voltage	3.3	V
Quiescent current	1	mA



Board Outline (actual size)





mb_power_1e
 not saved!
 Sheet: 1/1