

Datasheet:

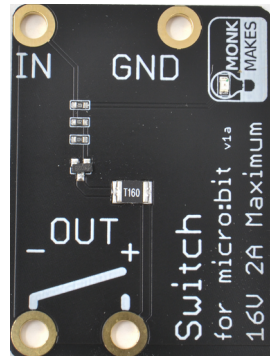


SWITCH FOR MICRO:BIT KIT

V1_A

This MOSFET DC switch can be used to switch low voltage devices such as light bulbs, a motor, a small heating element or even a string of 12V LED lighting. The voltage needs to be kept under 16V, but the relay will automatically protect itself against too much current.

- Low-side (to ground) switching (up to 1 Amp continuous, 2A for short periods less than a minute)
- Active LED indicator
- Resettable 'polyfuse' to protect against over-current



Absolute Maximum Ratings

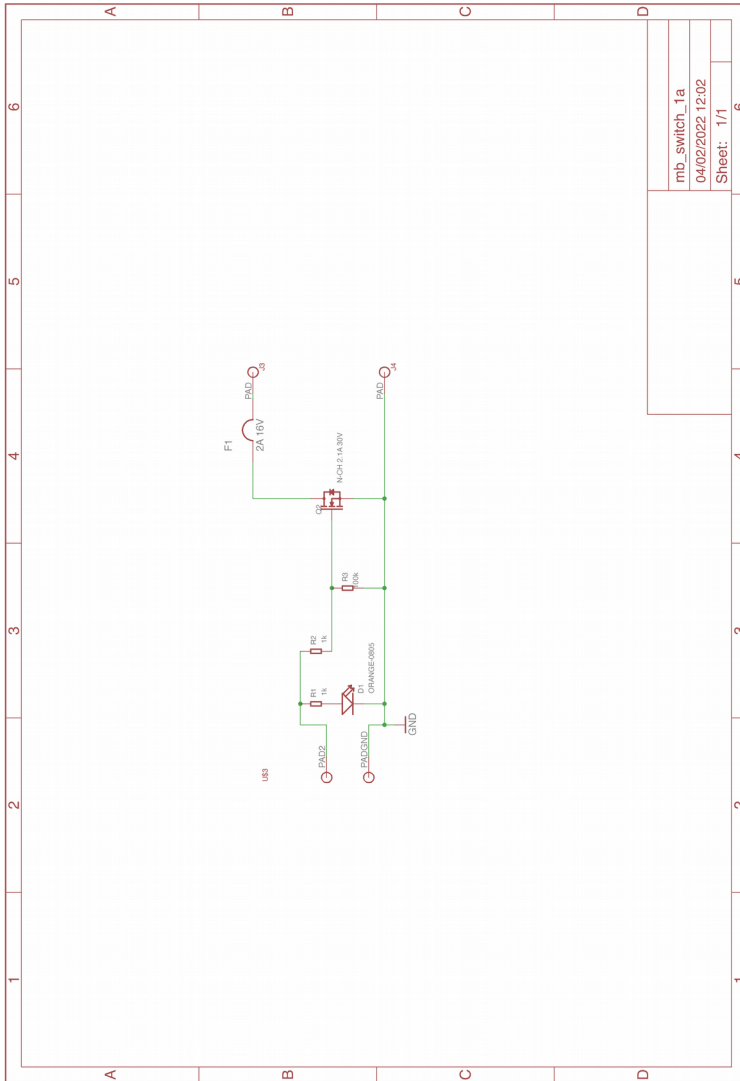
		Units
Max. switched current (< 1 min)	2	A
Max. switched current continuous	1	A
Peak switched voltage	16	V
Max. switching voltage	5	V

Electrical Characteristic

		Units
Typical input switching current at 3V	2	mA



Schematic v1a



mb_switch_1a

04/02/2022 12:02

Sheet: 1/1