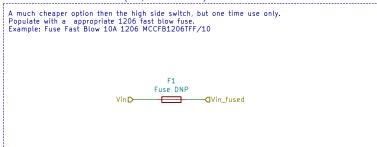
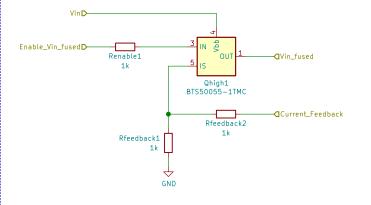


Classic Fuse (Option 1)

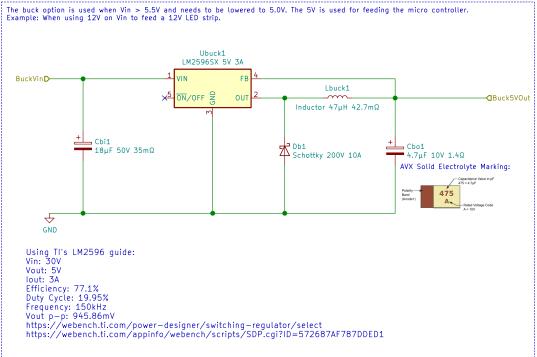


Highside Power Switch (Option 2)

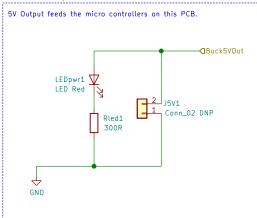


http://tim.grema	alm.se/	
https://github.co	om/TimGremalm/LightBoxNano	
a generic PCB fo	or controlling LED's both LED strip and WS	2812
Tim Gremalm		
Sheet: /Input Pr File: input_prote		
Title: LightB	oxNano — Input Protection	
Size: A4	Date: 2020-04-13	Rev:
KiCad E.D.A. kid	ad (5.1.5)-2	ld: 2/4

Use 5V Buck (Option 1)



5V Output



Use direct 5V (Option 2)

http://tim.gremalm.se/
https://github.com/TimGremalm/LightBoxNano

a generic PCB for controlling LED's both LED strip and WS2812
Tim Gremalm
Sheet: /Buck Converter/

Title: LightBoxNano — Buck Converter

File: buck_converter.sch

 Size: A4
 Date: 2020-04-13
 Rev:

 KiCad E.D.A. kicad (5.1.5)-2
 Id: 3/4

