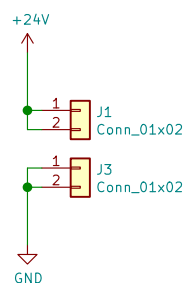
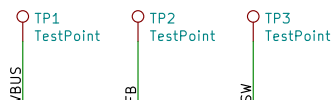


Shutdown:
R5 = 511k
R6 = 105k
8V shutdown
=====
Calculated
R5 = 178k
R6 = 27k
9V shutdown

Terminal lug connections



Testpoints



Simulation data:
Iout = 1A
R3 (Rfbb) = 13.7k
Vout = 4.945 / Vpp = 10 mV
R3 (Rfbb) = 13.3k
Vout = 5.05 / Vpp = 10 mV

Efficiency 93.462 %

Tomislav Darlić
Smart Navigation Systems d.o.o.

Sheet: /
File: 24VDC_to_USB_voltage_converter.sch

Title: Magniblu 24V to USB

Size: A4 Date: 2019-02-21
KiCad E.D.A. kicad 5.0.2-bee76a070ubuntu16.04.1

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