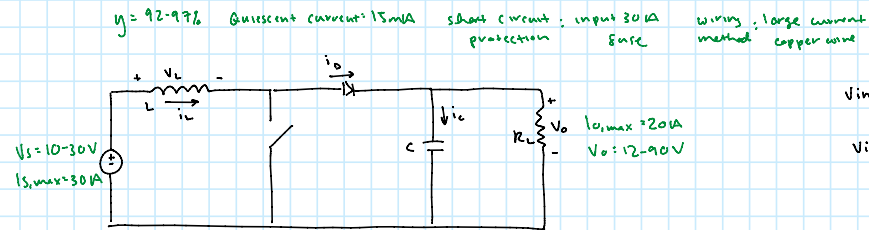


Boost Converter Schematic

Wednesday, September 9, 2020 12:18 PM



$f = 150kHz$

*controller circuit controls the "switch"

PWM Buck DC-DC Converter regulator: XLSEMI XL7005A

Operational amplifier: LM358 84K HK941C,

Schottky Diode: SS110

Preset potentiometers involved: BAOTER 3296: 121T 502M, 110T 104M, 204M 129T

Capacitors involved: 3 x 100V 470uF, 3 x 63V 470uF, 1 x 35V 100uF

