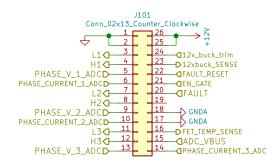
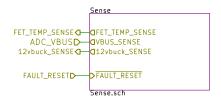
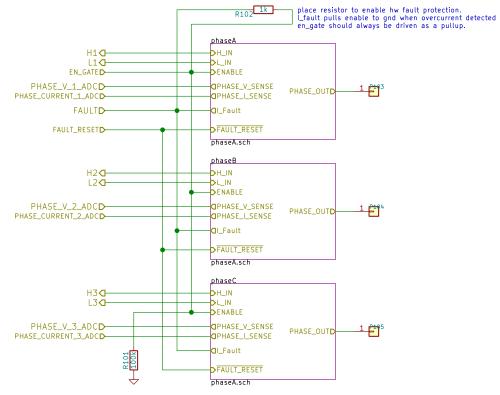
analog gnd









12v power mcu (1Amp) (from different header?) 12v from mcu power gate drivers

12v voltage sense

vbus sense

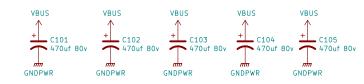




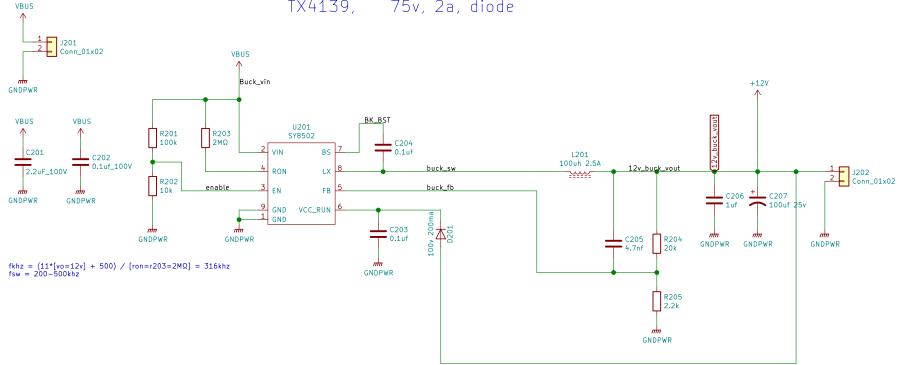


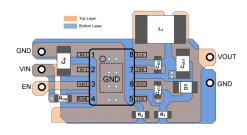


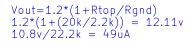


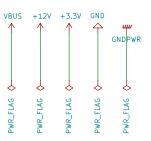


alternates: SY8502FCC, 85v, 1a, syncronous TX4139, 75v, 2a, diode









Mosfet replacements: TPH2R608NH, 75v, $2.60m\Omega$, bottom cool TPW2R508NH, 75v, $2.50m\Omega$, top cool TPW1R306PL, 60v, $1.29m\Omega$, top cool

C303

GNDPWR

C305

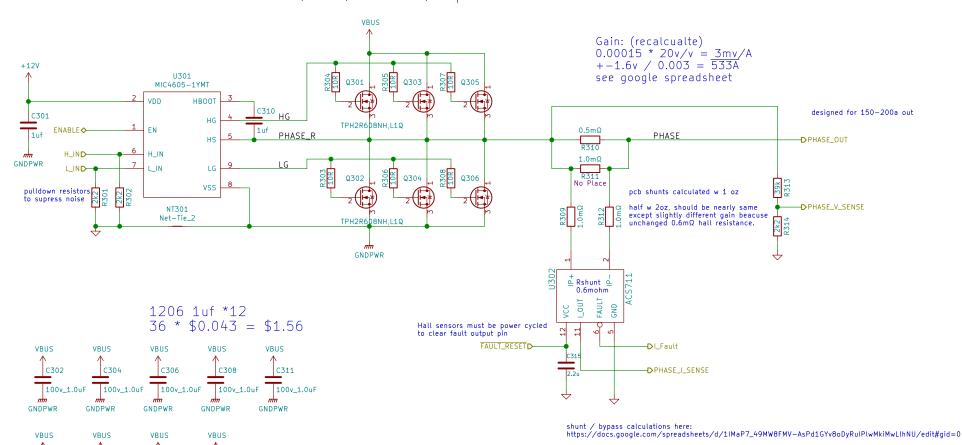
GNDPWR

GNDPWR

C309

GNDPWR

100v_1.0uF



Mosfet replacements: TPH2R608NH, 75v, $2.60m\Omega$, bottom cool TPW2R508NH, 75v, $2.50m\Omega$, top cool TPW1R306PL, 60v, $1.29m\Omega$, top cool

C409

GNDPWR

100v_1.0uF

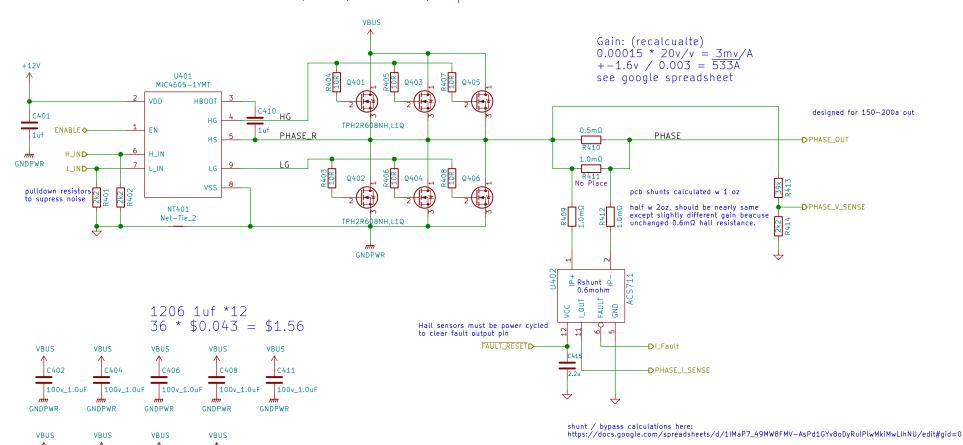
C403

GNDPWR

100v_1.0uF

GNDPWR

GNDPWR



Mosfet replacements: TPH2R608NH, 75v, $2.60m\Omega$, bottom cool TPW2R508NH, 75v, $2.50m\Omega$, top cool TPW1R306PL, 60v, $1.29m\Omega$, top cool

C503

GNDPWR

C505

GNDPWR

GNDPWR

C509

GNDPWR

100v_1.0uF

