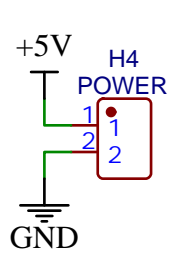
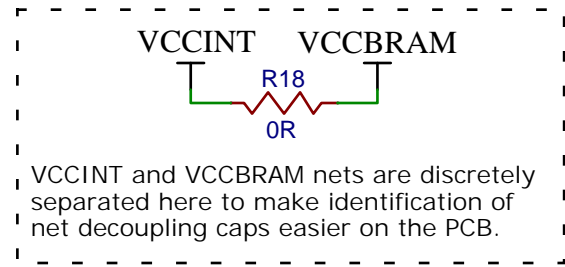
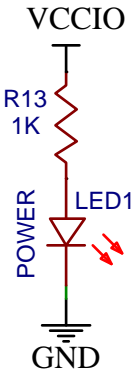


VCCINT = VCCINT
VCCBRAM = VCCINT
VCCAUX = VCCAUX
VCCO_0-16 = VCCIO
VCCO_34-35 = VCCDDR



Core Board Power

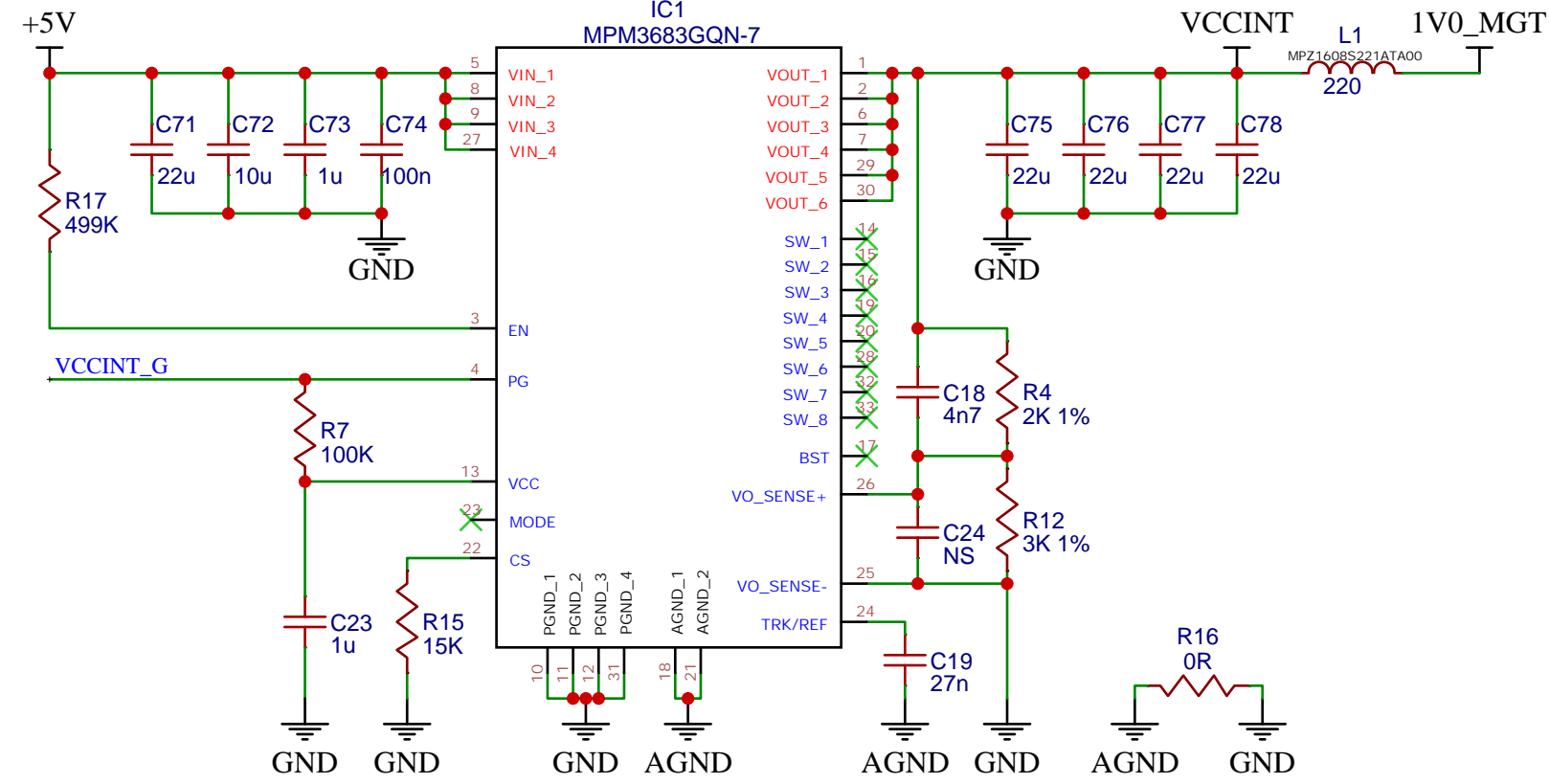
Only to be used if not connected to a carrier board.



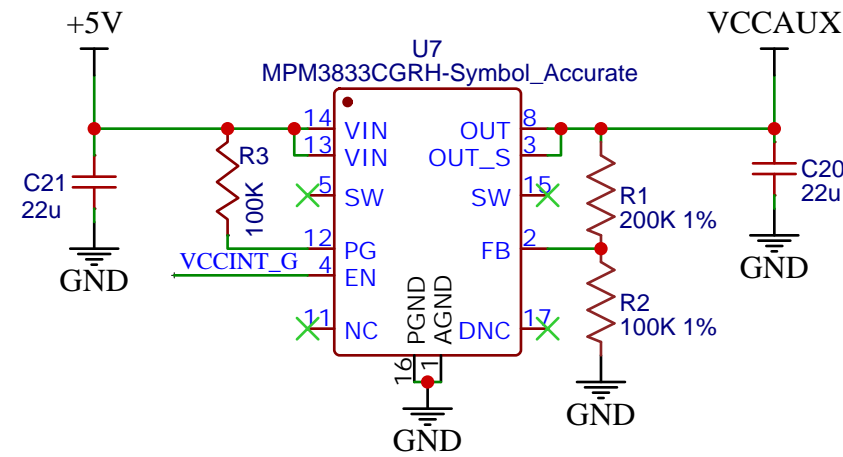
The XCAT core board is designed to be powered via 5V feed from the carrier board, or a 5V supply via H4 if not connected to a carrier board.

Table 1: Resistor Values for Common Output Voltages

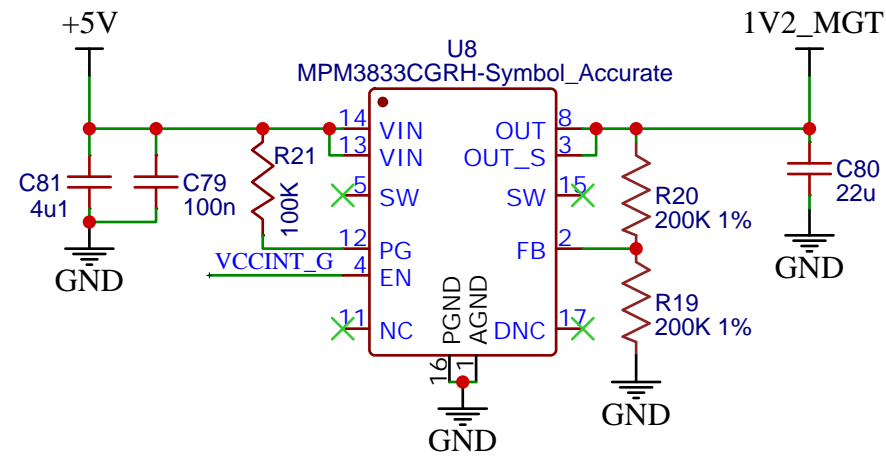
V _{OUT} (V)	R1 (kΩ)	R2 (kΩ)
1.0	200 (1%)	300 (1%)
1.2	200 (1%)	200 (1%)
1.8	200 (1%)	100 (1%)
2.5	200 (1%)	63.2 (1%)
3.3	200 (1%)	44.2 (1%)



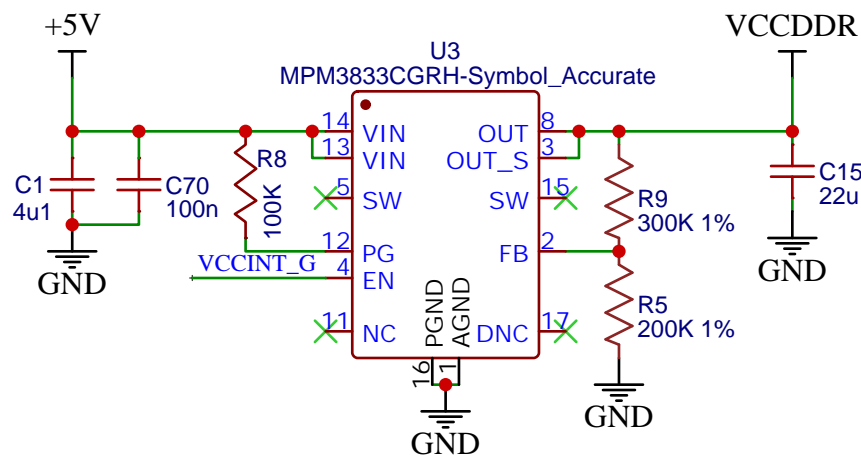
VCCINT & 1V0_MGT = 1.0V/8A



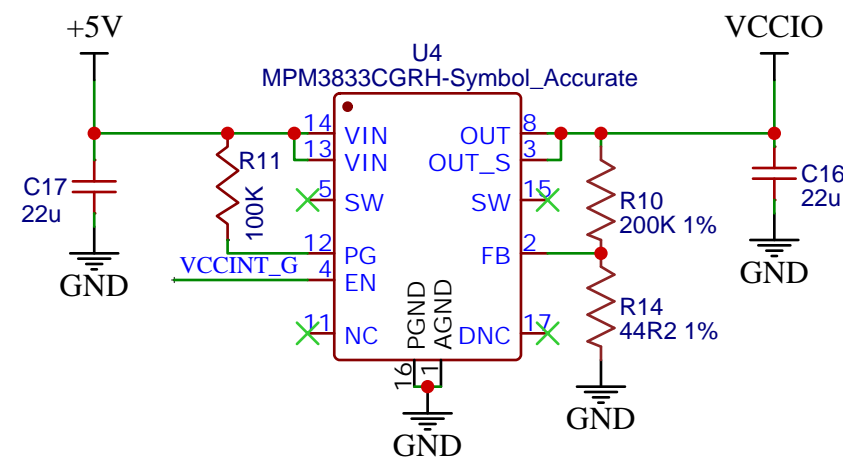
VCCAUX = 1.8V/3A



1V2_MGT = 1.2V/3A



VCCDDR = 1.5V/3A



VCCIO = 3.3V/3A

