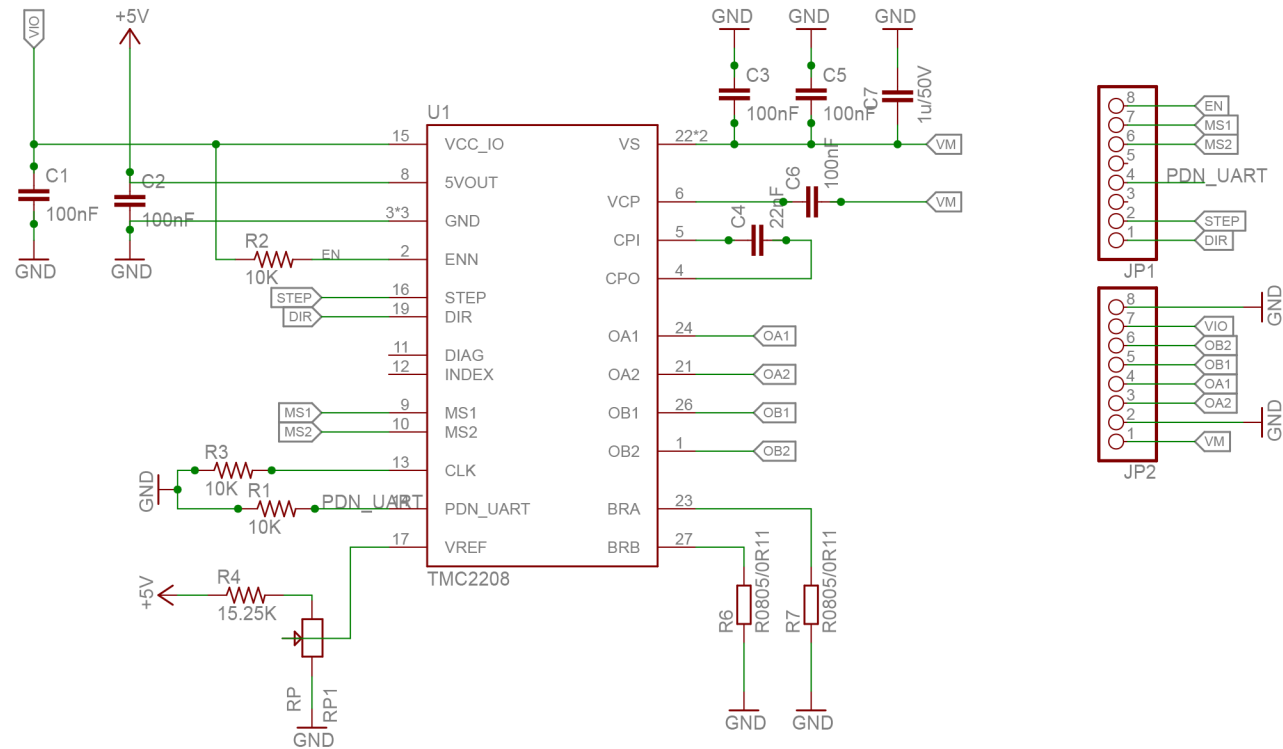


1 2 3 4 5 6

A

A



B

B

C

C

VRef 0...2.5V (0.11 Ohm sense resistor)
 >=2.50V 100% - 1.77A RMS
 1.25V 50% - 0.88A RMS
 0.50V 20% - 0.35A RMS

EN (with pull-up)
 GND driver enabled
 VCC driver disabled

PDN/UART (with pull-down)
 GND automatic standstill current reduction
 VCC automatic standstill power down disable
 optional UART interface

CLK (with pull-down)
 GND internal clock
 optional supply external clock

MS1	MS2	Steps	Interpolation	ChopperMode
GND	GND	8	Yes to 256	stealthChop2
VIO	GND	2	Yes to 256	stealthChop2
GND	VIO	4	Yes to 256	stealthChop2
VIO	VIO	16	Yes to 256	stealthChop2

To access all other modes (eg spreadCycle) you have to use the UART interface.

D

D

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	MKS TMC2208	
	2018/8/3 ??? ?? 9:42:17	
	Sheet: 1/1	



1 2 3 4 5 6