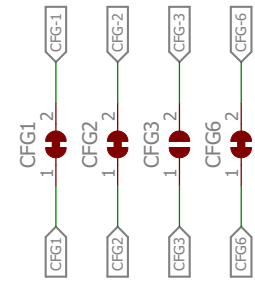


CFG6/En
GND -> Driver enabled
Vio -> Driver disabled
Open -> Driver enabled with ramp down from 100% to 34% after about 3s

CFG2	CFG1	Steps	Interpolation	Chopper Mode
GND	GND	1	No	spreadCycle
GND	Vio	2	No	spreadCycle
Open	Open	2	Yes to 256	spreadCycle
GND	GND	4	No	spreadCycle
Vio	Vio	16	No	spreadCycle
Vio	Open	4	Yes to 256	spreadCycle
Open	GND	16	Yes to 256	spreadCycle
Open	Vio	4	Yes to 256	spreadCycle
Open	Open	16	Yes to 256	stealthChop



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Designed by Stephan Watterott (Watterott electronic)
Based on the Trinamic TMC2100-BOB

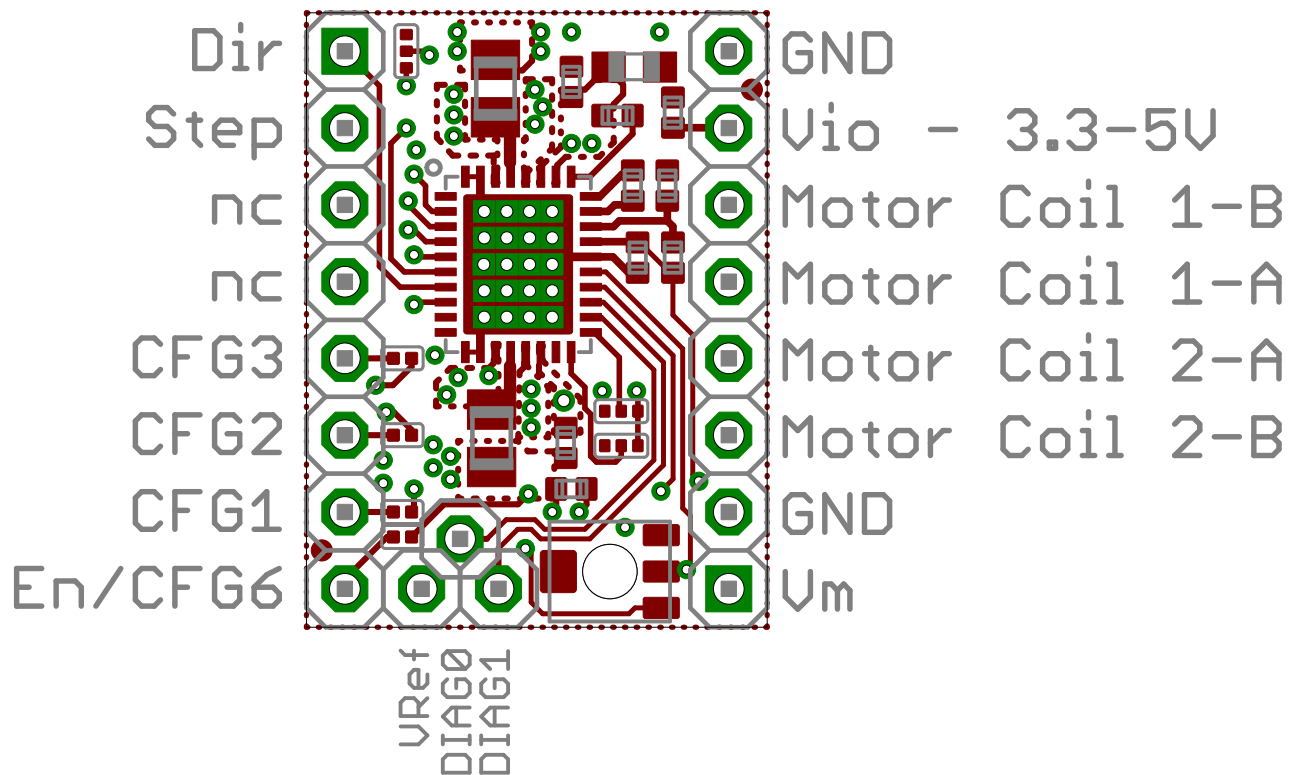
OSHW

Watterott

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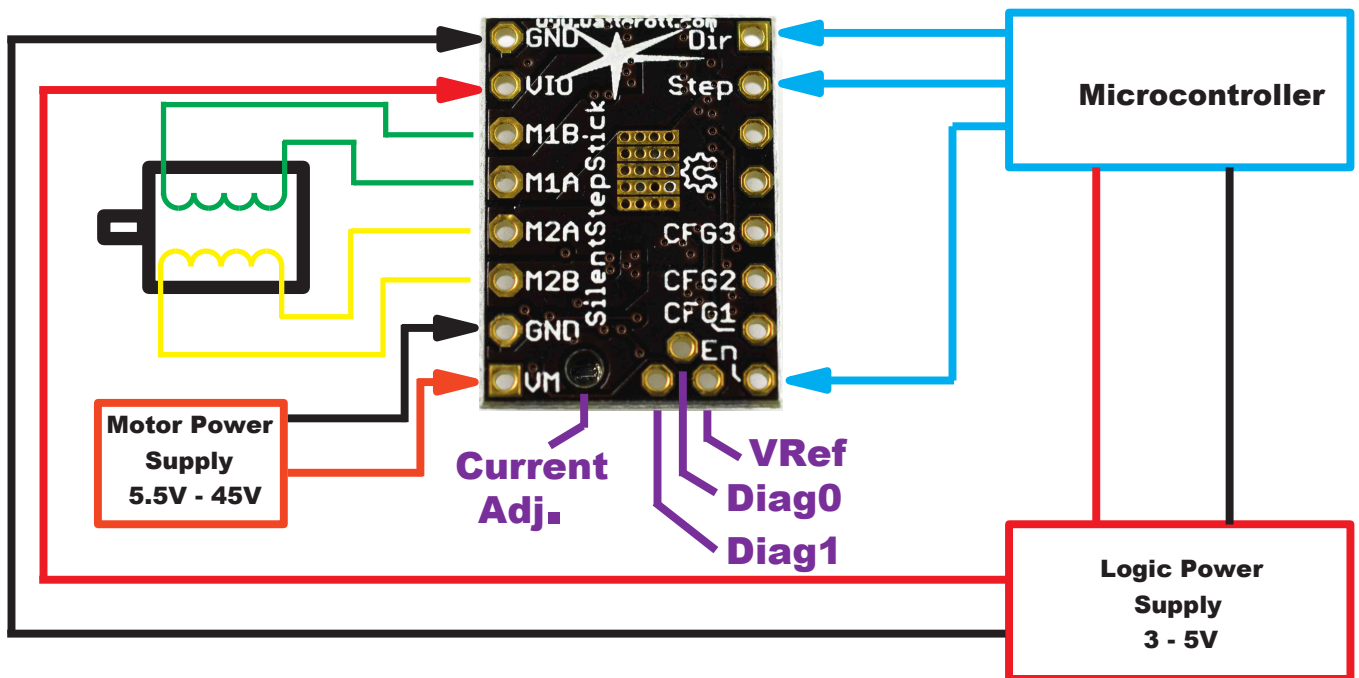
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Component Side View (Bottom)



SilentStepStick

Pinout



Jumper Settings

Jumper

CFG0
CFG1
CFG2
CFG3
CFG4
CFG5
CFG6

Default

GND
Closed
Closed
Open
GND
VCC
Closed

Pin Header

Pin configuration for steahlChop mode with 16 microsteps and interpolation to 256 microsteps.

