



Standalone Operation (SPI_MODE=GND)

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 |
| GND | Open | 2 | Yes to 256 | spreadCycle |
| Vio | 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 | stealthChop |
| Open | Open | 16 | Yes to 256 | stealthChop |

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

06/11/2017 Watterott
 File: _autosave_working.kicad_sch

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Size: User Date: 5
 KiCad E.D.A. eeschema 7.0.6

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