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1. Gecko Drive Decision

Gecko Drive Decision Assistant

- Are you controlling a stepper motor?
- Are you controlling a servo motor?
- Do I need Full, Half, 5 uStep and 10 uStep capability or flexibility regarding common ground or common +5vdc for STEP and DIRECTION inputs?
- The G320 is the right product for your application.
- The G340 is the right product for your application.
- There currently is not a Gecko Drive product suitable for your needs.
- Does the motor you are driving have a winding inductance of 500 uH or greater?
- Do you need the drive to have thermal protection?
- Is the power supply voltage for my motor between 4 and 25 times that of the motors rated voltage?
- Is the power supply for my motor between 24 and 80 volts?
- Is my motor phase current between .3 and 7 Amps?
- The G202 is the right product for your application.
- The G201 is the right product for your application.
- Do I need Full, Half, 5 uStep and 10 uStep capability or flexibility regarding common ground or common +5vdc for STEP and DIRECTION inputs?
- Do I need motor short circuit protection or protection against miss-wired or miss-phased motors or have requirements for current between 3 and 6 amps but can't use a heatsink?
- The G212 is the right product for your application.
- The G210 is the right product for your application.
- Do I need Full, Half, 5 uStep and 10 uStep capability?

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