

34114-MS

Simple Stepmotor Controller

Power: 15-160VDC **Or** 5-12VDC NOT BOTH

Outputs: Enable, Direction & Pulse (Clock)

Level: 5-12V Power: Follows Input Power Voltage (5-12V Output)

15-160V Power: 12V Output

NOTE #1: CHECK YOUR DRIVER! MOST DRIVERS HAVE 5V INPUTS

5V Input Driver: 5V Controller Power: No Resistor needed

5V Input Driver: If you use 12V or 15-160V Controller Power; you must place the 680 Ω 1/4W Resistors in series

12V or Wide Range 5-15V Input Driver: The Resistors are not needed

Selectable Output Range: High: 5.8KHz-127KHz

Medium: 590Hz-15.8KHz

Low: 82Hz-2.3KHz

Run/Stop (Enable) alternate action Pushbutton Switch

Forward/Reverse alternate action Pushbutton Switch

Fwd/Rev LED Output Low: LED ON

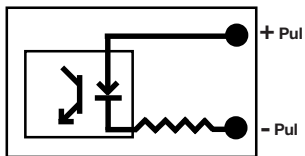
Run/Stop LED Output Low: LED ON

Power LED

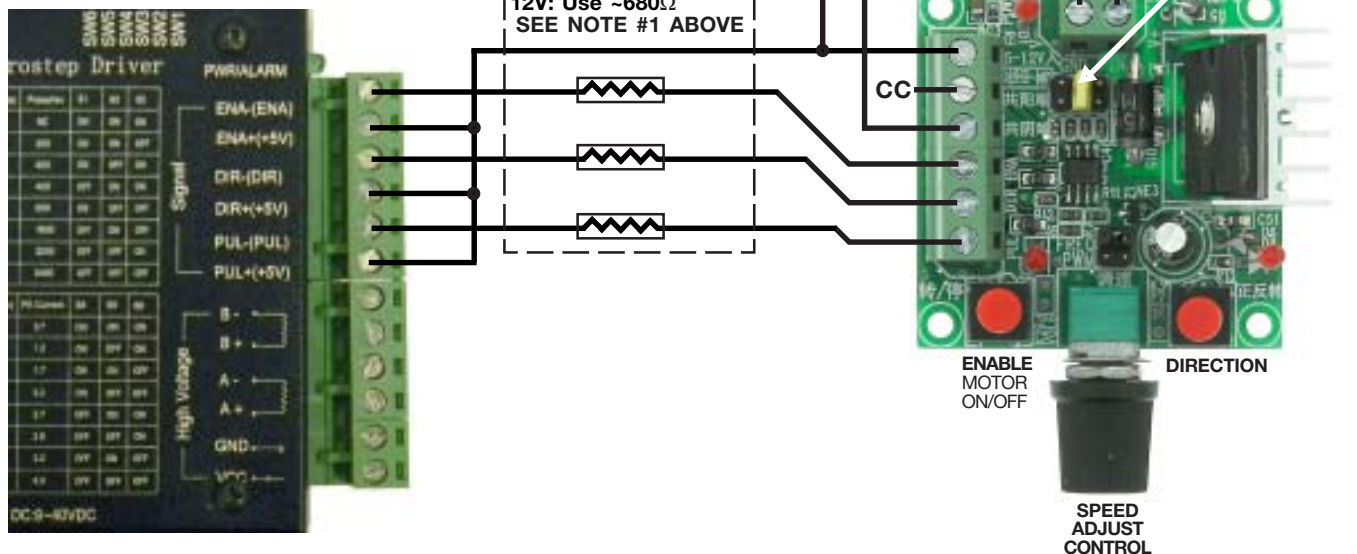
Configurable Output for Either Common Anode (SHOWN) or Common Cathode Motor Driver inputs (SEE BELOW)

FOR COMMON CATHODE CONNECT AS FOLLOWS:

Connect ENA -, DIR- & PUL- on the Driver to "Common Cathode Terminal "CC" On the controller
Connect ENA +, DIR+ & PUL+ to their respective terminals on the Controller



Repeated for
Direction & Enable



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