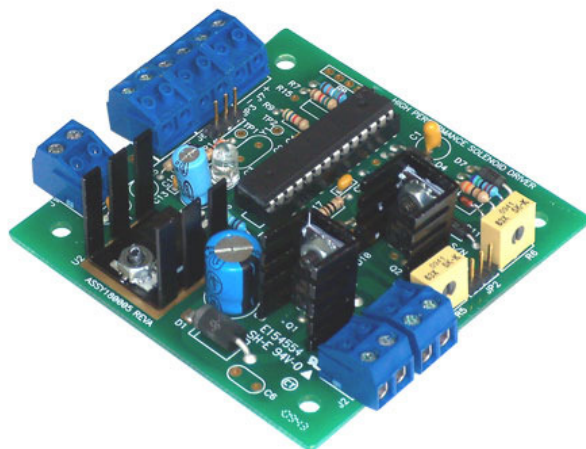


Proportional Solenoid Driver Module PWM Series

The PWM Module is designed to enable the user to vary the voltage across a solenoid or other devices.

The PWM output voltage is proportional to the input control voltage. The maximum voltage applied to the device could be adjusted using an onboard potentiometer.



Features

- Plug-and-Play
- Quick and Easy to Install
- Low Cost
- Small Size
- Low Weight
- Highly Efficient
- Stand Alone
- Microcomputer Based, May Be Re-programmed for Your Application
- Highly Reliable
- Pulse Width Modulated (PWM)
- Single Supply, from +9 VDC to +50 VDC
- High Supply Voltage, +50 VDC
- High Output Current 15 Amps Peak, 4 Amps RMS
- RoHS Compliant

Typical Applications

- Solenoids
- Valves
- Relays
- Actuators
- Voice Coil Actuators
- DC Motors
- Hydraulics
- Electromagnets
- LEDs

Performance Specifications

Parameter	Min	Typical	Max	Units
Supply Voltage	9		50	VDC
Peak Current			15	Amp
Average Current			4	Amp
Command Range	0 4		5 20	VDC mAmps
Operating Temperature	0		50	Deg C



Optimal Engineering Systems, Inc.
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www.motioncontrol-products.com

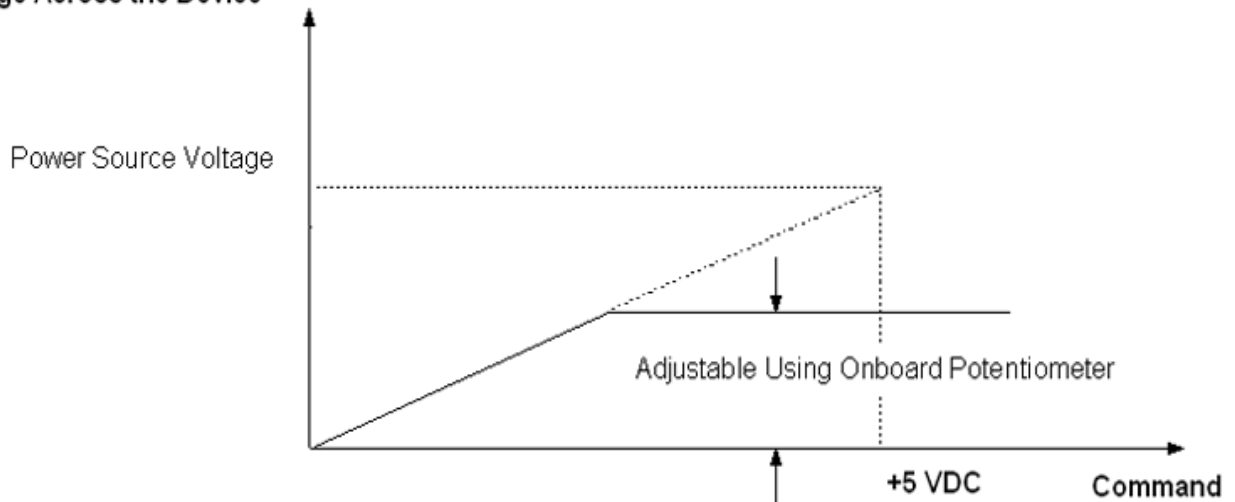
Phone (888) 777-1826
+1 (818) 222-9200
FAX +1 (818) 436-0446
E-mail oes@motioncontrol-products.com

Performance Table

Part No.	Input Signal	Hold Voltage	Hold Time
PWM-xx	Analog Voltage, 0-5 VDC or 4-20 mAmps	Proportional to Input	Indefinite

Input - Output Curve

Voltage Across the Device



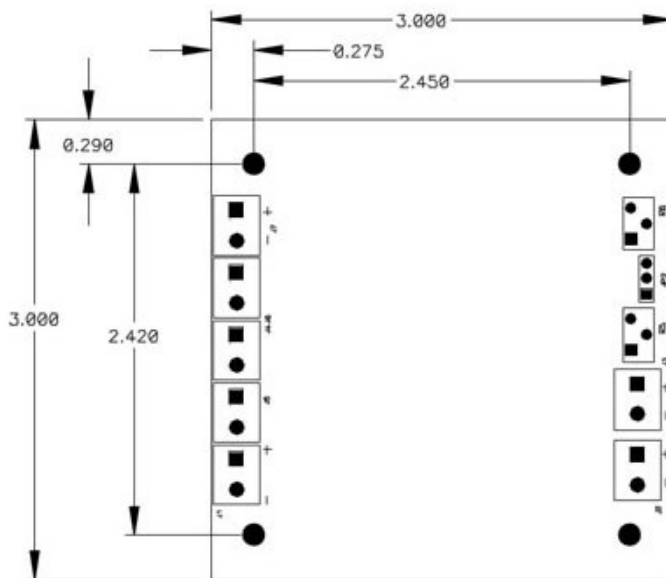
Mechanical Specifications

Mounting Pattern

Four 6-32 Screws, 0.15" Diameter (3.8 mm)

Dimensions

3.00" W, 3.00" D, 0.85" H (76.2 mm, 76.2 mm, 21.5 mm)



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