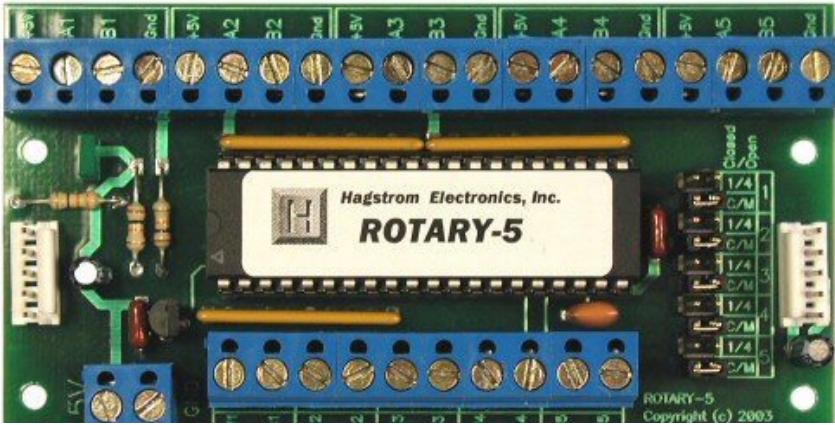


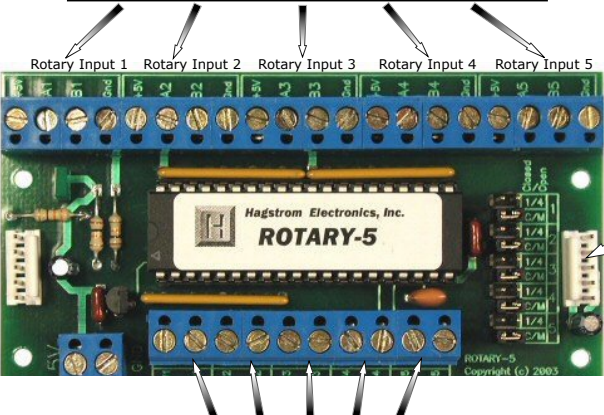
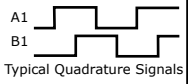
ROTARY-5

Five Channel Rotary Switch to Pulse Converter



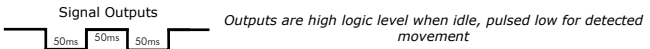
Converts rotary switch movement into output pulses suitable for driving keyboard encoder inputs. The signals from each rotary switch are converted into two outputs which activate independently based on the direction of rotation of the switch.

Rotary Switch Inputs - This unit features 5 independent quadrature signal rotary switch inputs.



Multiple ROTARY-5 units may be "Daisy Chained" to expand the number of rotary channels.

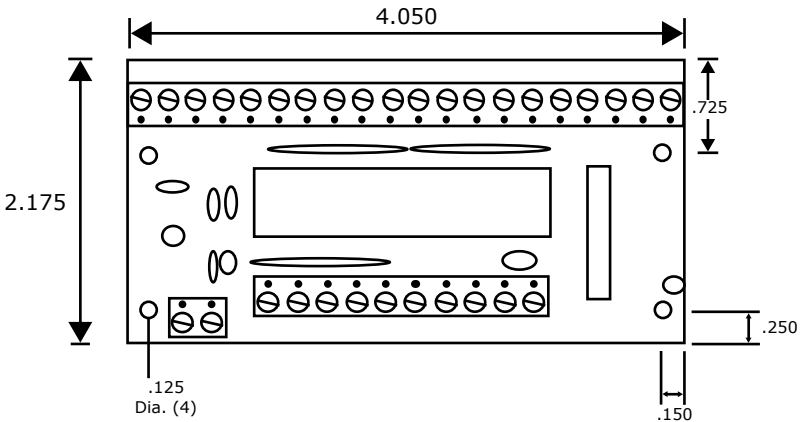
Rotary Switch Outputs - The ROTARY-5 has 5 output pairs of normally high logic level signals which pulse low for activity detected at the corresponding rotary input. CW outputs activate for clockwise movement, CC outputs activate for counterclockwise movement.



The ROTARY-5 module converts quadrature signals from mechanical and/or optical rotary encoders to logic level pulses. The ROTARY-5 can also be used with all of Hagstrom Electronics, Inc. keyboard encoder modules.

The ROTARY-5 requires a supply of 5V DC. This voltage can be taken from the keyboard encoder module or from an external supply. We offer our KE-PWR5/2A power supply (5V / 2A regulated DC) to provide voltage for the ROTARY-5.

ROTARY-5 Specifications



Note: Dimensions are in inches.

Operating Voltage	5V DC Regulated +/- 5%
Operating Current	30 ma Typical at 5.00 V
Operating Temp.	0 to 70 Degrees C
Output Type	Logic Level Active Low Pulse
Input Type	2 Channel Quadrature (90 degree phase)

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