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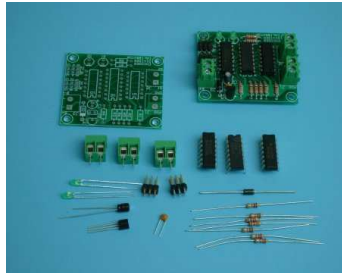
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### Encoder Divider kit



Price: **\$10.00**  
Code: **EN-A0001-KT**

Quantity:

The Encoder / Divider card will allow one of the output quadrature signals from the shaft encoder to be divided by a factor of 1, 4, 8 or 16 and will output this signal. The division factor can be configured using jumpers or digital input signals. The direction will be indicated by an output direction signal and visually by one of the two LED indicators. The division rates are useful to control the interrupt frequency of the encoder. The card provides reverse battery polarity protection and is capable of supplying the +5VDC required for the encoder.

This card is provided as a kit containing the PCB and required components.

All components are through hole, providing easy assembly and requiring minimal soldering skills. Basic electronic assembly and soldering skills required.

#### Specifications:

Power requirements: +8 to +16VDC @ 50mA Maximum (Including the encoder)  
Size: 2.0" x 1.75" x 0.625" (Assembled)  
Mounting: 4x mounting holes for #4 screws

#### Required Tools:

- Soldering Iron (small tip for electronic components), solder and flux
- Lead preparation tool (i.e.: small needle nose pliers)
- Cutting tool (i.e.: small diagonal cutting pliers)
- Small Philips head screw driver

[Click Here for user manual \(pdf\)](#)



[Click Here for assembly instructions \(pdf\)](#)



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