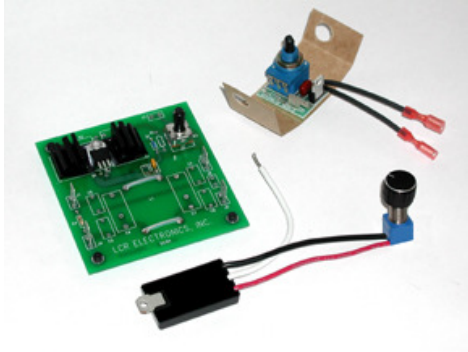


EC101 – General Purpose Triac Control



Key Product Highlights

- Very low cost
- Variable motor speed for Universal motors
- Lamp dimmer
- Available in various configurations

Typical Applications

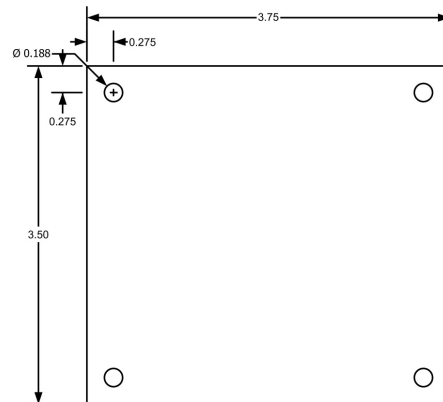
- Universal motor
 - Fluid pumps
 - Vacuum cleaners
 - Blenders, mixers
 - Small appliances etc.
- Lamp dimmers
- Others...

Benefits

- Motor soft start to extend life
- Quality, dependable, very low cost control
- Quick time to market

Features

- Input 120/240VAC, 12A maximum load current (upgradeable upon request)
- Potentiometer driven or fixed (factory set) adjustment
- Operating temperature range 0 - 85°C
- Also available as sealed potted modules.
- RoHS compliant.
- EMI compliant option available



This is a standard product designed to work in several different applications. Features of the control can be tailored in order to customize it to your specific requirements.

For samples please call 1-800-527-4362

LCR Electronics designs, develops and manufactures EMI filters, Electronic controls, Motor controls, Backplane & Subsystems and Wire harnesses assemblies. All LCR products are designed and developed at the Norristown, PA facility. Electronic and Motor controls are manufactured at either LCR's wholly owned low cost China facility or at the US facility.