

## EC105 - Analog Brushless DC Motor Control



### Key Product Highlights

- Precise variable motor speed and/or torque with feedback
- Versatile and adaptable to many applications
- Expandable...easy to implement additional features

### Typical Applications

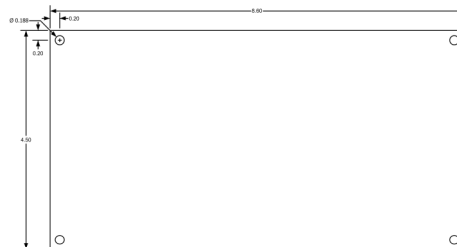
- Three-phase brushless DC motor
- High reliability environments
- Traction systems
- Appliances
- Others...

### Benefits

- Motor soft start to extend life
- Quality, versatile, precise, high reliability control
- Quick time to market

### Features

- Input 120/240VAC, load current 3A typical (upgradeable to 20A) output 150/300VDC
- Potentiometer for command, toggle switch for direction, tact switch for fault reset
- Overload detection
- Operating temperature range 0 - 85°C, de-rating will apply
- Optional coating for humid/wet environments
- 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.