LCAM-5/15
Linear Servo Brush-Type Amplifier

Key Features
• Linear - Designed for low noise operation
• High Output Current:
  5A Continuous output
  15A Peak output
• Wide Power Supply Range:
  +24 to +70 Volts DC
• Wide Bandwidth:
  6.5kHz (90 degree phase shift)
• Current Mode Operation
• Fully Protected:
  Low Speed Electronic Circuit Breaker
  High Speed Electronic Circuit Breaker
  Amplifier Over temperature
• Amplifier Enable Input
• Fault Indicator Output
• Status LEDs
  Run LED
  Inhibit LED
  Fault LED
• Adjustable DC offset voltage

Applications
• Voice Coil Actuators
• X-Y Stages
• Robotics
• Magnetic Bearings

Description
The LCMA-5/15 Power Amplifier is a linear power amplifier designed to drive loads in current mode.
The amplifier is best suited for inductive loads such as dc-motors and voice coil actuators.

The unit displays low noise, wide bandwidth and an offset voltage adjustable to zero.

Designed to run from a single supply, the amplifier's features include; accurate current sensing, current limiting, and thermal protection.