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SPECTRUM DIGITAL

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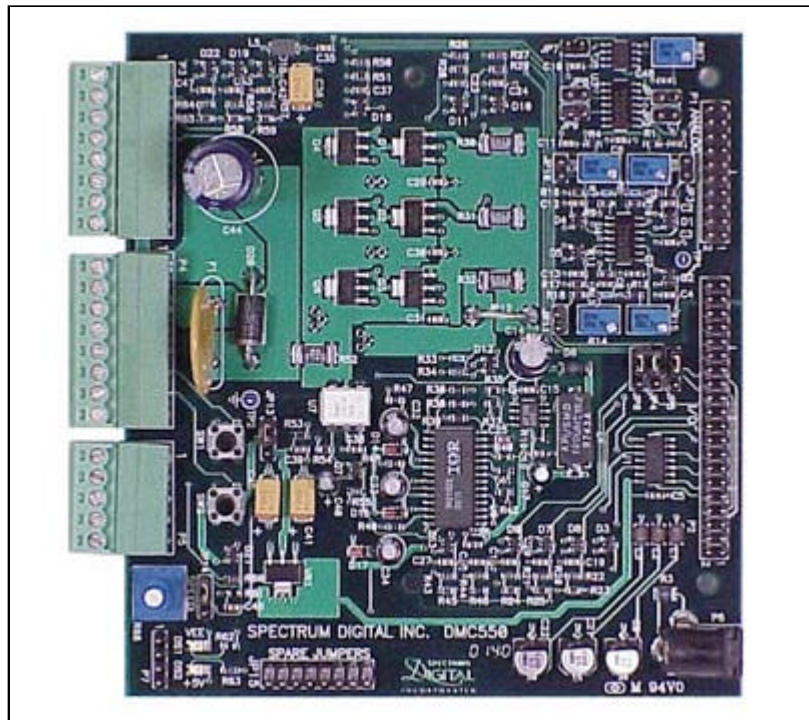
Drivers and Config Utilities

Products & Ordering

Documentation
 Technical Reference

Application
 Debug hardware
 Debug software
 Motor control

DMC550 Digital Motor Controller



Part #: 701225

DMC550 Digital Motor Controller

- Hardware Features**
- Provides driver platform for brushless DC motors to operate with Spectrum Digital's F240, F243, LF2407 DSKs, and the eZdsp LF2407A
 - 2.5 amp drive at +24 VDC bus
 - 3 Hall effect sensor inputs
 - Optical encoder input
 - 2 General purpose switches
 - 1 Potentiometer input
 - 2 External switch inputs
 - 1 External voltage input
 - 3 Phase voltage and current sense inputs

- Software Features**
- Compatible with Code Composer/Studio from Texas Instruments

- What's Included**
- DMC550 circuit board
 - Technical reference with schematics
- Do You Need ?**
- JTAG Emulator (XDS510PP PLUS)
 - Code Composer/Studio
 - eZdsp LF2407A

- 1 Bus voltage sense input
- High side current fault
- Size: 4.75 x 4.40 inches
(121 x 112 mm.)



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