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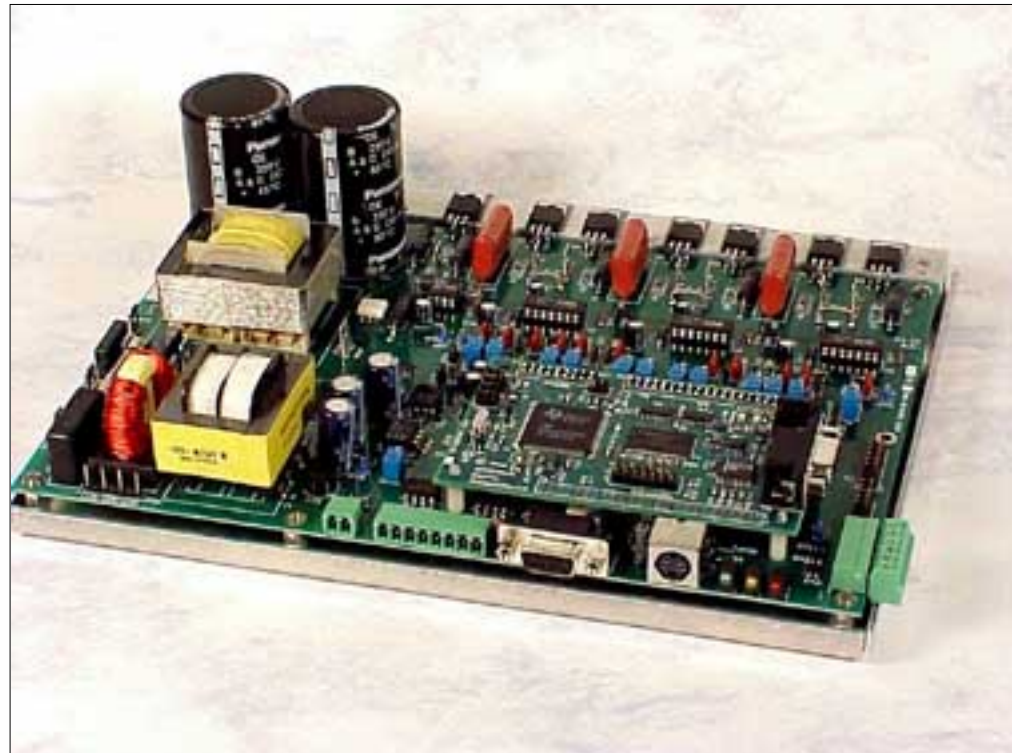
## DMC1500 Digital Motor Controller

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Part Number  
[701228](#)   [701229](#)



DMC1500 Digital Motor Controller

### General Features

- Support development of algorithms for AC Induction, DC Brushless, or Switched Reluctance motors.
- Compatible with F240, F243, LF2407 DSKs, or eZdsp™ LF2407.
- Compatible with XDS510PP PLUS, SPI515, SPI510, SPI525 Emulators.
- Supports software development with Code Composer.

### Hardware Features

- Rated for Bus voltage of 350 VAC
- Rated current is 5 Amps continuous and 10 Amps peak
- Onboard control power supply (115-230 VAC)
- Onboard bus supply (Bridge + Capacitors + Voltage Doubler)
- Optically isolated digital I/O
- Optically isolated RS-232 port
- Optically isolated CAN interface
- Onboard Power Factor Correction Logic

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