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Documentation

Technical Reference

Application

Debug Hardware

Debug Software

Motor Control

Warranty: 1 year from date of purchase

Part #: 701229

Price: \$1,749.00

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DMC1500 Motor Controller for AC Induction and Brushless DC Motors



[DMC1500 Motor Controller](#)

Hardware Features	Software Features	What's Included !
<ul style="list-style-type: none"> ? Compatible with Spectrum Digital's F240, F243, F2407 DSKs, eZdsp LF2407A, eZdsp F2812, EVM LF2407A ? Allows development of algorithms for AC Induction and Brushless DC Motors ? Rated Bus voltages of +350 VDC ? Rated current is 5 amps continuous, 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 ? Optically isolated CAN interface ? Onboard Power Factor (PF) correction logic ? Size: 9.6 x 6.65 inches (244 x 169 mm) 	<ul style="list-style-type: none"> ? Compatible with C2000 Code Composer Studio from Texas Instruments 	<ul style="list-style-type: none"> ? DMC1500 circuit board and base ? Technical Reference with schematics <p style="text-align: center;">Do You Need ?</p> <ul style="list-style-type: none"> ? JTAG Emulator (XDS510PP PLUS) ? JTAG Emulator (XDS510 USB) ? SPI110 LV Opto Pod ? Code Composer Studio ? Evaluation Module LF2407A ? eZdsp F2407A ? eZdsp F2812