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Worldwide (In English)

Permanent Magnet Synchronous Motor for TMDSHVMTRPFCKIT

(ACTIVE) HVPMSMMTR

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Description

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The Permanent Magnet Synchronous Motor Kit is designed for customers looking to use the High Voltage Motor Control and PFC Developer's kit with a PMSM motor, commonly used in servo applications. The kit includes a PMSM motor with a built in encoder, which works with the motor control kit software right out of the box.

All software, documentation, and hardware documents can be accessed by installing [controlSUITE](#).

Features

High voltage permanent magnet synchronous (PMSM) motor with built in encoder for TMDSHVPCFMRKIT

Included PMSM motor: Anaheim Automation EMJ-04APA22, 400W, 200V, 2.7A, 3000RPM 2500 PPR built in incremental encoder.

All software, documentation, and hardware documents can be accessed by installing [controlSUITE](#).

Order Now

Part Number	Buy from Texas Instruments or Third Party	Status	Host	Current Version	Version Date
HVPMSMMTR: Permanent Magnet Synchronous Motor for TMDSHVMTRPFCKIT	\$299.00(USD) In Stock Typically Ships in 1 to 3 Business Days Buy from TI	ACTIVE	PC	1	12/15/2009

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Related Products

Software (1)

Name	Part Number	Software Type
controlSUITE™ Software Suite: Essential Software and Development Tools for C2000™ Microcontrollers	CONTROLSUITE	Software Libraries

Support and Community

Wikis

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- C2000™ 32-bit Real Time MCUs

- Embedded Software
- Tiva™ C Series ARM® Cortex-M MCUs

- Hercules™ ARM® Cortex Safety MCUs
- Development Tools

Training & events

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Georgia Tech MOOC: Control of Mobile Robots Learn how to make mobile robots move in effective, safe, predictable, and collaborative ways using modern control theory.	On-Line Training	On Demand
SimpleLink™ Wi-Fi CC3100 and CC3200 Project 0 Series - 5 Part Series Learn about using Software Tools for SimpleLink™ Wi-Fi CC3100 Boosterpack and CC3200 Launchpad	On-Line Training	On Demand
TI-RTOS Update Learn about the latest TI-RTOS features and more in-depth understanding of this TI software tool.	On-Line Training	On Demand
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