2MTR-DYNO InstaSPIN-FOC Evaluation Module

(ACTIVE) 2MTR-DYNO

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Description

Kit includes two low voltage, synchronous three phase, sinusoidal Bemf PM motors, coupling, and aluminum frame mount for the primary intention to run one motor under test with the other acting as an active load.

Features

- High qualtiy low voltage Teknic servo motors with built-in encoders
- Shaft coupler
- Aluminum frame mount for stability

What's Included

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- Two (2) Teknic M-2310P-LN-04K
- MOTORWARE, MotorWare™ Software

Order Now

Part Number	Buy from Texas Instruments or Third Party	Buy from Authorized Distributor	Status
2MTR-DYNO: 2MTR-DYNO InstaSPIN-FOC Evaluation Module	$425.00(USD) In Stock Typically Ships in 1 to 3 Business Days Buy from TI	Pricing may vary. Buy from distributor	ACTIVE

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Technical Documents

User guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
TMS320F2802xF InstaSPIN-FOC Software Technical Reference Manual		PDF	394	22 Aug 2013	4,741

Related Products

Design Kits & Evaluation Modules (2)

Name	Part Number	Tool Type
Three Phase BLDC & PMSM Motor Kit with DRV8301 and InstaSPIN-enabled Piccolo TMS320F28069M MCU	DRV8301-69M-KIT	Evaluation Modules & Boards
Three Phase BLDC Motor Kit with DRV8312 and InstaSPIN-Enabled Piccolo TMS320F28069M MCU	DRV8312-69M-KIT	Evaluation Modules & Boards

TI Devices (5)

Part Number	Name	Product Family
TMS320F28062F	Piccolo Microcontroller with InstaSPIN-FOC	Real-time Control
TMS320F28068F	Piccolo Microcontroller with InstaSPIN-FOC	Real-time Control
TMS320F28068M	Piccolo Microcontroller with InstaSPIN-MOTION	Real-time Control
TMS320F28069F	Piccolo Microcontroller with InstaSPIN-FOC	Real-time Control
TMS320F28069M	Piccolo Microcontroller with InstaSPIN-MOTION	Real-time Control

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