

EVM320LF2407A Evaluation Module, 40 Mips, TMS320LF2407A DSP

Documentation

Technical Reference manual
 Quick Start Guide
 Sample Code
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Applications

Motor control
 Motion control
 Microcontroller Replacement
 Algorithm Development
 Benchmarking

Warranty: 1 year from date of purchase

Part #: 701019



EVM320LF2407A Evaluation Module

Hardware Features

- Texas Instruments TMS320LF2407A Digital Signal Processor for control applications running at 40 Mips
- 64K words program memory, zero wait states
- 64K words data memory, zero wait states
- 32K words Flash ROM in program space
- DAC7625 DAC, (4 channels, 12 bits)
- Standard JTAG interface onboard
- Requires only +5 volt power supply
- Stand-alone operation for easy debug access
- Expansion connectors for add-on accessories
- On board UART and CAN interface for boot loading
- Size: 6.3 x 3.93 inches (100 x 160 mm.,3U), .062" thickness

Software Features

- Compatible with Code Composer from TI
- Compatible with all JTAG emulators from Spectrum Digital
- Compatible with "SDFlash" Programming Utility from Spectrum Digital

3rd Party Development Tools

- RIDE DSP Software from Hyperception
- VAB DSP Software for C2000 from Hyperception
- VisSim/TI C2000 Rapid Prototyper from Visual Solutions
- VisSim/Embedded Controls Developer from Visual Solutions

What's Included !

- EVM320F2407A
- CD-ROM with demo code, manual, and schematics

Do you need ?

- Code Composer
- JTAG Emulator
- +5V Power supply
- Wire Wrap Module
- SPI110LV Opto Pod
- 4 Channel JTAG Expander



Kane Computing Ltd
 7 Theatre Court, London Road,
 Northwich, Cheshire, CW9 5HB, UK.
 Tel: +44(0)1606 351006
 Fax: +44(0)1606 351007/8
 Email: sales@kanecomputing.com
 Web: www.kanecomputing.co.uk