

Documentation

Reference manual
with schematics
Demo Code

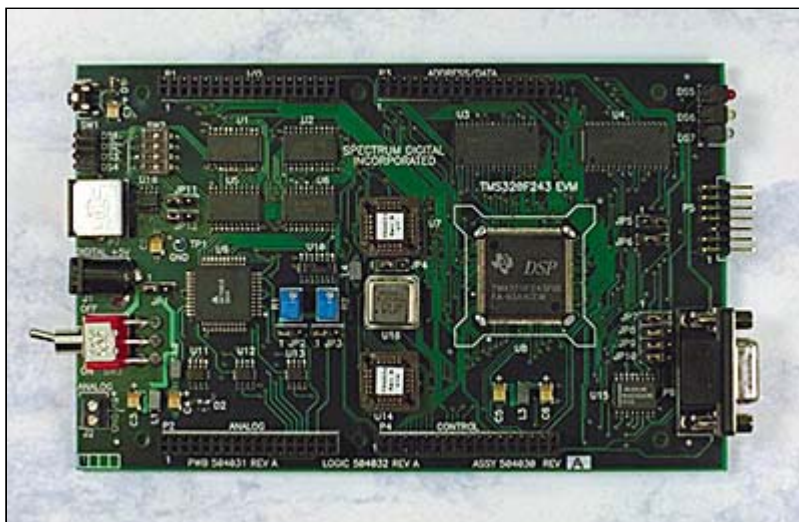
Applications

Motor control
Motion control
Microcontroller
replacement
Algorithm
development
Benchmarking

Warranty: 1 year from date of
purchase

Part #: 701015

***EVM320F243 Evaluation Module, 20 Mips,
TMS320F243 DSP***



EVM320F243 Evaluation Module

Hardware Features

- Texas Instruments TMS320F243 Digital Signal Processor for control applications running at 20 Mips
- 64K words program memory, zero wait states
- 32K words data memory, zero wait states
- 8K words Flash ROM in program space
- MP7680 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
- User Switches and LEDs
- Size: 6.3 x 3.93 inches (100 x 160 mm.,3U), .062" thickness

Software Features

- Compatible with Code Composer from Texas Instruments
- Compatible with all JTAG emulators from Spectrum Digital
- Compatible with SDFlash programming utility from Spectrum Digital
- Compatible with TI XDS510

3rd Party Development Tools

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

What's Included

- EVM320F243
- CD-ROM with demo code, manual, and schematics

Do you need ?

- Power supply
- JTAG Emulator
- Code Composer
- Wire Wrap Module
- SPI110LV Opto Pod



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