

Documentation

Reference manual
with schematics
Demo Code

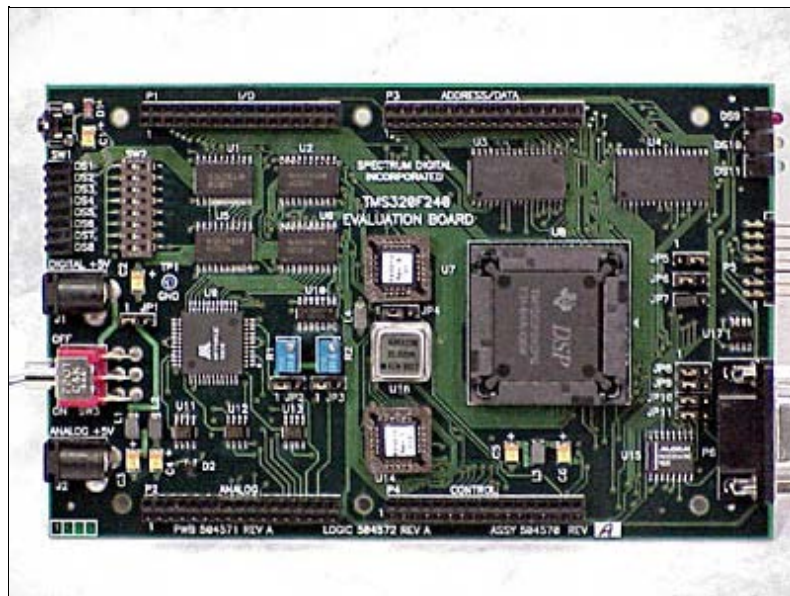
Applications

Motor control
Motion control
Microcontroller
replacement
Algorithm
development
Benchmarking

Warranty: 1 year from date of
purchase

Part #: 701005

EVM320F240 Evaluation Module, 40 Mhz, 20 Mips, TMS320F240 DSP



EVM320F240 Evaluation Module

Hardware Features

- Texas Instruments TMS320F240 Digital Signal Processor for control applications running at 20 Mips
- 64K words program memory, zero wait states
- 64K words data memory, zero wait states
- 32K 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

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

- RIDE DSP Software from Hyperception
- VAB DSP Software for C2000 from Hyperception

What's Included

- EVM320F240
- CD-ROM with demo code, manual, and schematics

Do You need ?

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

Expansion connectors for
add-on accessories

- On/off power switch
- 8 dip switches and 8 LEDs
under user control
- Size: 6.3 x 3.93 inches (100
x 160 mm.,3U), .062"
thickness