



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Documentation

- Reference manual with schematics
- Demo Code

EVM320F243 Evaluation Module, 20 Mips, TMS320F243 DSP

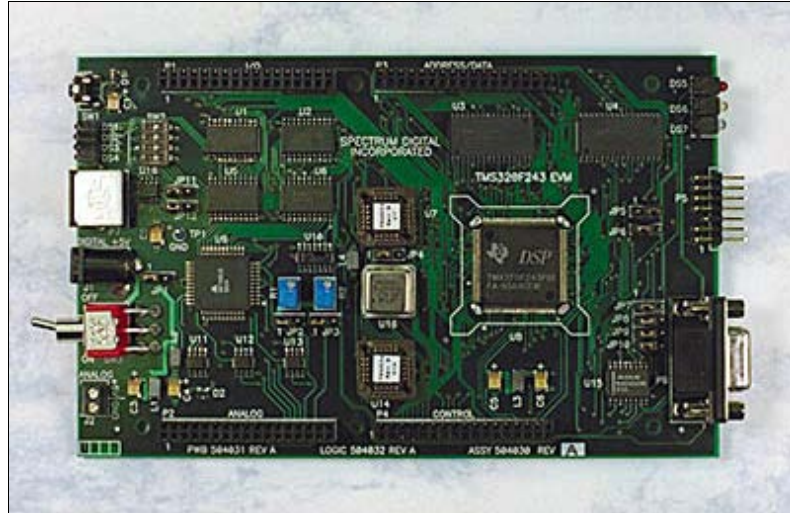


Applications

- Motor control
- Motion control
- Microcontroller replacement
- Algorithm development
- Benchmarking

Warranty: 1 year from date of purchase

Part #: 701015



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

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

- Size: 6.3 x 3.93 inches (100 x 160 mm.,3U), .062" thickness

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