![Chipsmall logo]

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!

## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

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

**Documentation**
  Reference manual
   with schematics
  Demo Code
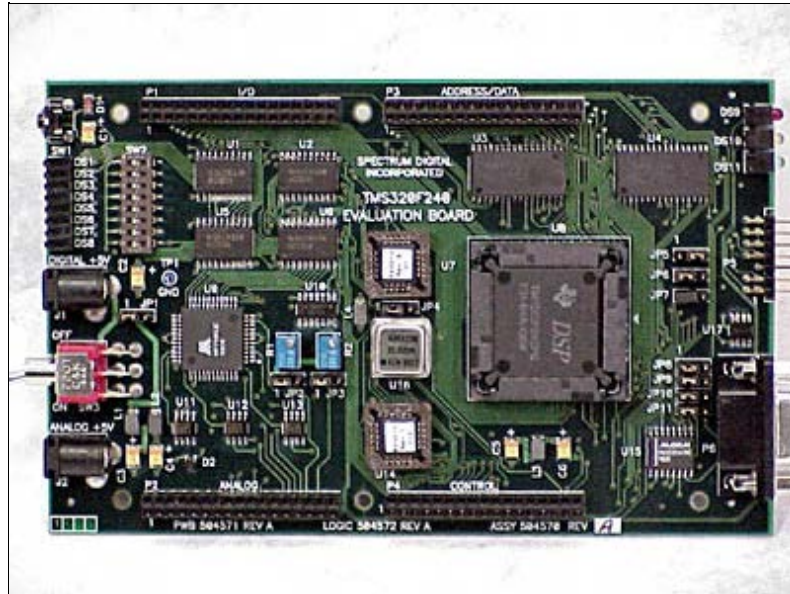
**Applications**
  Motor control
  Motion control
  Microcontroller
    replacement
  Algorithm
    development
  Benchmarking

**Warranty:** 1 year from date of purchase

**Part #:** 701005



EVM320F240 Evaluation Module

| Hardware Features | Software Features | What's Included |
|---|---|---|
| • Texas Instruments TMS320F240 Digital Signal Processor for control applications running at 20 Mips<br><br>• 64K words program memory, zero wait states<br><br>• 64K words data memory, zero wait states<br><br>• 32K words Flash ROM in program space<br><br>• MP7680 DAC, (4 channels, 12 bits)<br><br>• Standard JTAG interface onboard<br><br>• Requires only +5 volt power supply<br><br>• Stand-alone operation for easy debug access | • Compatible with Code Composer from Texas Instruments<br><br>• Compatible with all JTAG emulators from Spectrum Digital<br><br>• Compatible with SDFlash Programming Utility from Spectrum Digital<br><br>• Compatible with TI XDS510<br><br>**3rd Party Development Tools**<br><br>• RIDE DSP Software from Hyperception<br><br>• VAB DSP Software for C2000 from Hyperception | • EVM320F240<br><br>• CD-ROM with demo code, manual, and schematics<br><br>**Do You need ?**<br><br>• Power supply<br><br>• JTAG Emulator<br><br>• Code Composer<br><br>• Wire Wrap Module<br><br>• 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