

Documentation

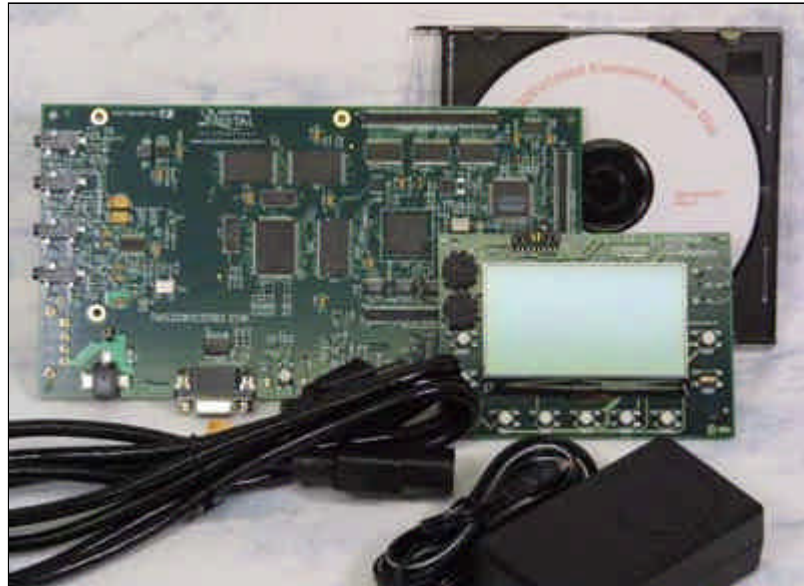
- Reference manual with schematics
- Demo Code

Applications

- Microcontroller replacement
- Algorithm development
- Benchmarking

Warranty: 1 year from date of purchase on CPU card and keypad/display module

EVM320VC5502 Evaluation Module



Part #: 701860

EVM320VC5502 Evaluation Module

Hardware Features

- Texas Instrument's TMS320VC5502 operating at 300 Mhz
- TLV320AIC23 Stereo Codec with line, microphone, and headphone interfaces
- Universal Serial Bus (USB) interface
- 128 x 64 Liquid Crystal Display/Keypad interface
- 3 expansion connectors (peripheral, memory, and HPI)
- 8 Mbytes of synchronous DRAM
- 1 Mbyte of synchronous Burst RAM
- 512 Kbytes of Non-volatile Flash Memory
- I2C and SPI serial ROMs
- RS-232 UART
- External 1149.1 JTAG emulation interface
- +5 Volt
- EVM Size: 8.25 x 4.5 inches (210 x 115 mm)
- Keypad/display Size: 3.1 x 4.4 inches (79 x 112 mm)

Software Features

- Compatible with C5xxx Code Composer Studio from TI
- Compatible with all JTAG emulators from Spectrum Digital
- Test/sample Code provided to reduce coding time
- Supports all Boot Load Modes
- Compatible with TI XDS560

What's Included

- EVM320VC5502
- Keypad/display module
- Power supply
- CD-ROM with demo code, manual, and schematics

Do You Need ?

- JTAG Emulator (701014, 701900)
- Code Composer Studio for C5xxx