

Documentation

Reference manual
with schematics
Demo Code

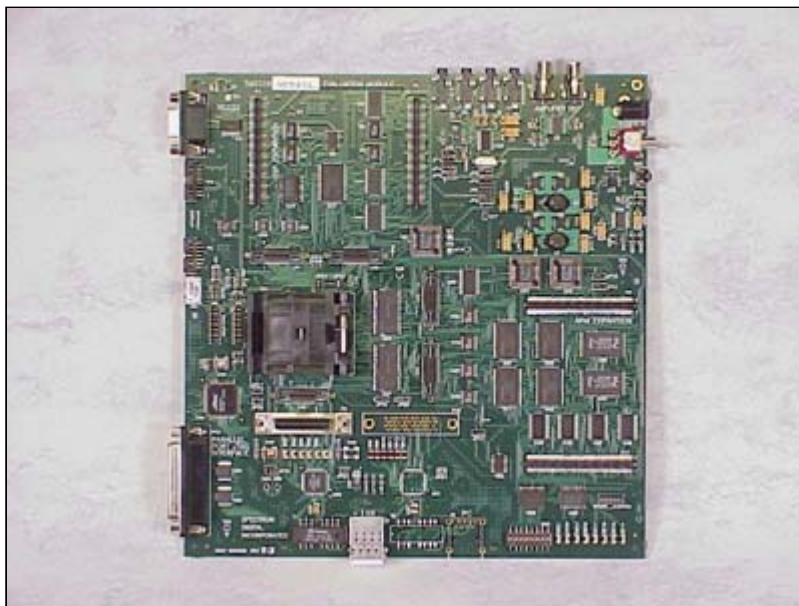
Applications

Prototyping ARM/DSP
Algorithm
development
Benchmarking

Warranty: 1 year from date of
purchase

Part #: 701791

***EVM320VC5471 Evaluation Module, C54x
DSP and ARM7 Combined***



EVM320VC5471 Evaluation Module

Hardware Features

- Texas Instrument's TMS320VC5471 core operating at 100 Mhz
- ARM7 core operating at 45 Mhz
- TLV320AIC23 Stereo codec
- 2 Mbyte static RAM - ARM side, 512 KB - DSP
- 16 Mbyte SDRAM - ARM side
- 8 Mbyte Flash ROM - ARM side
- LCD Display/keyboard module included
- C54xx and ARM7 Expansion connectors
- On board UART
- 1 Ethernet port on VC5471
- Embedded parallel port JTAG emulation
- On board IEEE 1149.1 JTAG connector for optional emulation
- +5 Volt operation

Software Features

- Compatible with Code Composer Studio from Texas Instruments for TMS470 and C5xxx (OMAP)
- Compatible with all JTAG emulators from Spectrum Digital
- Compatible with Spectrum Digital's SDFlash Programming Utility
- Compatible with Win 98/NT/2000/XP

What's Included

- EVM320VC5471
- Keypad/Display module
- Power supply
- Parallel port cable
- CD-ROM with demo code, manual, and schematics

Do You need ?

- JTAG Emulator
- Code Composer Studio for C5xxx and TMS470 from TI (OMAP)



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