

DSP Starter Kit (DSK) for the TMS320VC5416

Documentation

Technical Reference Manual
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Applications

DSP Evaluation
 Algorithm Development
 Benchmarking

Warranty: 1 year from date of purchase on DSK board, for Code Composer Studio refer to TI website

Part #: 701840

OEM Part #: TMDS3P701840

Rev Level: A



DSP Starter Kit for the TMS320VC5416

Hardware Features

- Texas Instrument's TMS320VC5416 DSP operating at 16-160 Mhz
- Embedded USB JTAG controller with plug and play and play, USB cable included
- Burr Brown PCM3002 stereo codec
- 64K words of on board RAM
- 256K words of on board Flash ROM
- 3 Expansion connectors (Memory Interface, Peripheral Interface, and Host Port Interface)
- On board IEEE 1149.1 JTAG connection for optional emulator debug
- 4 user definable LEDs
- 4 position dip switch, user definable
- +5 Volt operation only, power supply included
- Size: 8.25" x 4.5" (210 x 115) mm), 0.062" thick, 6 layers
- Compatible with Spectrum Digital's DSK Wire Wrap Prototype Card

Software Features

- TMS320VC5416 DSK specific Code Composer Studio from Texas Instruments
- Test/sample code provided to reduce coding time
- Compatible with JTAG emulators from Spectrum Digital
- Compatible with Win 98/2000/XP

What's Included

- VC5416 DSK Board
- Code Composer Studio for VC5416 DSK
- USB Cable
- Power Supply
- Quick Start Guide
- CD-ROM with manual, schematics, Gerber files, code examples

Do You Need ?

- DSK Wire Wrap Prototype Card, # 701839
- XDS510 USB JTAG Emulator, # 701900
- XDS510PP PLUS JTAG Emulator, # 701014
- Complete Code Composer Studio for C5000



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