



DSP Starter Kit (DSK) for the TMS320C6713



Documentation

- Reference Manual
- Quick Start Guide
- Sample Code

Applications

- DSP Evaluation
- Algorithm Development
- Benchmarking

Warranty: 90 days from date of purchase on DSK board, for Code Composer Studio refer to TI website



Part #: 701895
OEM Part #: TMDSDSK6713
Rev Level: A

DSP Starter Kit for the TMS320C6713

Hardware Features

- Texas Instrument's TMS320C6713 operating at 225 Mhz
- Embedded USB JTAG controller with plug and play drivers, USB cable included
- TLV320AIC23 codec
- 2M x 32 on board SDRAM
- 512K bytes 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
- Four 3.5 mm. audio jacks (microphone, line-in, speaker, and line-out)
- 4 user definable LEDs
- 4 position dip switch, user

Hardware Features

- 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

- TMS320C6713 DSK specific Code Composer Studio from Texas Instruments
- Test/sample code provided to reduce coding time
- Supports Spectrum Digital's flash programming utility
- Compatible with Win 98 SE/2000/XP

What's Included

- TMS320C6713 DSK Board
- Code Composer Studio for C6713 DSK
- USB Cable
- AC Power Cord(s) and Power Supply
- Quick Start Guide
- Technical Reference (includes schematics)
- "eXpress DSP for Dummies" book
- Customer Support Guide

Do You Need ?

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