



Comprehensive DSP Tool Solutions

Documentation

Technical Reference Manual
Quick Start Guide
Sample Code
FAQ
DSK6713 Support Page

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

DSP Starter Kit (DSK) for the TMS320C6713

NOW AVAILABLE FROM SPECTRUM DIGITAL & TI DISTRIBUTORS !



DSP Starter Kit for the TMS320C6713

Hardware Features

- Texas Instrument's TMS320C6713 DSP operating at 225 Mhz.
- Embedded USB JTAG controller with plug and play drivers, USB cable included
- TLV320AIC codec
- 16Mbytes 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

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 JTAG emulators from Spectrum Digital
- 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)
- Customer Support Guide

Do You Need ?

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 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

- DSK Wire Wrap Prototype Card, # 701839
- XDS510 USB JTAG Emulator, #701900
- XDS510PP PLUS JTAG Emulator, #701014
- Complete Code Composer Studio for C6000

© 2005 Spectrum Digital, Inc. All Rights Reserved.



Kane Computing Ltd
7 Theatre Court, London Road,
Northwich, Cheshire, CW9 5HB, UK.
Tel: +44(0)1606 351006
Fax: +44(0)1606 351007/8
Email: sales@kanecomputing.com
Web: www.kanecomputing.co.uk