TMS320DM357 Digital Video Evaluation Module

Documentation
Technical Reference Manual

DM357 Support Page

Application
Digital Video Applications

Warranty
1 year from date of purchase

Part #: 702067

TMS320DM357 Digital Video Evaluation Module

Hardware Features

- Texas Instruments TMS320DM357 processor operating at 270 Mhz. and H.264/MPEG4/JPEG Coprocessor
- 1 Video input port, supports composite or S Video
- 1 Composite video DAC output
- 256 Mbytes DDR2 DRAM
- 64 Mbytes NAND flash for Boot, 2 Gbytes NAND Flash for storage
- UART, Media Interface (SD/MMC card)
- AIC33 Stereo codec
- USB2 Interface
- 10/100 Ethernet interface
- IR Remote Interface, Real time clock via MSP430
- Configurable boot load options
- 8 user LEDs
- Expansion connectors for daughter card use
- TI JTAG emulation interface with 1.8V to 3.3V translators
- Single voltage power supply, +5V
- RoHS Compliant

Software Features

- Compatible with Code Composer Studio™ Platinum Version 3.3 and later from Texas Instruments.
- Compatible with Spectrum Digital JTAG Emulators
- Compatible with Windows™ 2000, XP, and Vista.

Software Included in kit

- MontaVista Pro Demonstration Tools
- TI eXpressDSP™ Linux Based DVSDK
- CD Rom with board support software

What's Included

- TMS320DM357 EVM board.
- +5V power supply with line cords (110/220 VAC, 50/60 Hz)
- RS-232 Cable
- Ethernet Cable
- Universal IR Remote Control
- DVEVM Setup Guide
- Technical Reference
- DVEVM Getting Started Guide

Do You Need ?

- Code Composer Studio™ Platinum
- XDS510USB PLUS JTAG Emulator, 701905

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