

Documentation

Reference manual
with schematics
Demo Code

Applications

Microcontroller
replacement
Algorithm
development
Benchmarking

Warranty: 1 year from date of
purchase

Replaces Part #701850
EVM320DA250

Part #: 701852

DA255 Internet Audio Module, 200 Mhz. TMS320DA255 DSP



DA255 Internet Audio Module

Hardware Features

- Texas Instrument's TMS320DA255 operating at **200 Mhz**
- TLV320AIC23 Stereo codec with line, headphone, and microphone interfaces
- Universal Serial Bus (USB) interface
- 128 x 64 Liquid Crystal Display
- 4 Expansion connectors (Data, I/O, Control, & HPI)
- 11 User Key Swithces, and jog switch
- Media Card Interfaces
- 4 Megabyte x 16 DRAM
- NAND Flash Memory

Software Features

- Compatible with C5xxx Code Composer Studio from TI
- Compatible with all JTAG emulators from Spectrum Digital
- Compatible with Spectrum Digital's SDFlash Programming Utility
- Compatible with Win 98/NT/2000/XP
- Compatible with TI XDS560

What's Included

- EVM320DA255
- 128 x 64 LCD
- Power supply
- Memory Module
- CD-ROM with demo code, manual, and schematics

Do You need ?

- JTAG Emulator
- Code Composer Studio

- Data Flash Memory
- I2C, I2C ROM
- +3 Volt operation
- Onboard IEEE 1149.1 JTAG Connector

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