DSP56307EVM

Advance Information

DSP56307EVM Kit Contents List

The DSP56307 Evaluation Module (DSP56307EVM) kit contains:

- DSP56307 Evaluation Module board (Order # DSP56307EVM)
- Four nylon standoffs and four nylon screws
- DSP56307EVM Kit Contents List (this document, Order # DSP56307EVMCL/D)
- DSP56307EVM Product Brief (Order # DSP56307EVMP/D)
- DSP56307EVM User's Manual (Order # DSP56307EMUM/D)
- DSP56307 Chip Errata (Order # CHIPERRATA/D)
- Motorola Digital Signal Processor Registration Form (Order # DSPREGFORM/D)
- Crystal Semiconductor CS4218 16-bit Multimedia Audio Codec Data Sheet
- Domain Technologies Debug-56K Debugger manual for Motorola's 16-bit and 24-bit DSPs
- Debug 56K GUI Debugger from Domain Technologies (3 1/2"diskette)
- CD-ROM containing the Motorola Development Tools software and on-line Tools User's Manuals, DSP56307EVM User's Manual, and DSP56307EVM Product Brief (Order # DSPTOOLSCD)
- CD-ROM (Order # CDDSP3/D), containing Motorola DSP Technical Documentation including the DSP56300 Family Manual, DSP56307 Product Brief, DSP56307 Technical Data sheet, DSP56307 User's Manual, DSP56307EVM User's Manual, and DSP56307EVM Product Brief. If any of these documents are not currently included on the CD-ROM, a hard copy of them will be provided in the kit.

User Requirements

The user must provide the following:

- Power supply (7–9 V ac or dc, 500 mA with 2.1 mm coaxial connector)
- RS-232 cable (DB9 plug to DB9 receptacle)
- Audio source and a cable with 1/8-inch stereo plugs
- IBM PC-compatible computer (486 class or higher) running Windows 3.1, 95 or NT, with an RS-232 serial port capable of 9,600 to 115,200 bits-per-second operation, 8 Mbytes RAM, 3-1/2 inch diskette drive, CD-ROM drive, hard drive with 20 Mbytes of free disk space, and a mouse.

This document contains information on a new product. Specifications and information herein are subject to change without notice.

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