

DSP56002EVM

Advance Information DSP56002EVM Kit Contents List

The DSP56002 Evaluation Module (DSP56002EVM) kit contains:

- DSP56002 Evaluation Module board
- Four nylon standoffs and four nylon screws
- DSP56002EVM Kit Contents List (Order # DSP56002EVMCL/D)
- DSP56002EVM Product Information (Order # DSP56002EVMP/D)
- DSP56002EVM Quick Start Manual (Order # DSP56002EMUM/AD)
- DSP56002 Chip Errata (Order # CHIPERRATA/D)
- Motorola Digital Signal Processor Registration Form (Order # DSPREGFORM/D)
- Crystal Semiconductor CS4215 16-Bit Multimedia Audio Codec Data Sheet
- Domain Technologies Debug-56K Debugger manual for Motorola's 16- and 24-bit DSPs
- GUI Debugger from Domain Technologies (3-1/2 inch diskette)
- One diskette (3-1/2 inch) containing demo software
- CD-ROM containing the Motorola Development Tools software and on-line User's Manual (DSPTOOLSCD—For orders please contact your local Motorola Sales office or authorized distributor)
- CD-ROM containing Motorola DSP Technical Documentation including the DSP56000 Family Manual, DSP56002 User's Manual, and DSP56002 Technical Data sheet (Order # CDDSP/D)

User Requirements

The user must provide the following:

- IBM PC compatible computer (386 class or higher) running Windows 3.1 and DOS 6.0 (or higher), or Windows 95, with an RS-232 serial port capable of 9,600–56,600 bit-per-second operation, 4 Mbytes RAM, 3-1/2 inch diskette drive, hard drive with 4 Mbytes of free disk space, a mouse, and a CD-ROM drive
- RS-232 cable (DB9 plug to DB9 receptacle)
- Power supply, between 7 V and 9 V @ 700 mA (ac or dc)
- In order to use the demo, an audio source, headphones, and cables (with 1/8 inch stereo plugs) to connect into the audio part of the board


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How to reach us:

USA/Europe/Locations Not Listed:

Motorola Literature Distribution
P.O. Box 5405
Denver, Colorado 80217
1 (800) 441-2447
1 (303) 675-2140

Mfax™:

RMFAX0@email.sps.mot.com
TOUCHTONE (602) 244-6609
US & Canada ONLY
(800) 774-1848

Asia/Pacific:

Motorola Semiconductors H.K. Ltd.
8B Tai Ping Industrial Park
51 Ting Kok Road
Tai Po, N.T., Hong Kong
852-2662928

Technical Resource Center:

1 (800) 521-6274

DSP Helpline

dsphelp@dsp.sps.mot.com

Japan:

Nippon Motorola Ltd.
SPD, Strategic Planning Office
4-32-1, Nishi-Gotanda
Shinagawa-ku, Tokyo 141, Japan
81-3-5487-8488

Internet:

<http://www.motorola-dsp.com>



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