

FREESCALE Development Tools



Freescale MCU / MPU

MC56F8300DSK KIT

Freescale's advanced 56F8300 Developers Start Kit brings demonstration, evaluation and development capabilities to the 56F8300 series of Digital Signal Controllers (DSCs). This comprehensive kit includes a demonstration board that utilizes the 60 MIPS 56F8323 DSC with on-chip oscillator to illustrate the enhanced capabilities of the 56F8300 Series. To demonstrate some typical 56F8300 applications in which processing power must be combined with remote sensing capabilities, the MC56F8300DSK integrates Freescale's MC33794 E-field sensor. It also features a built-in JTAG-to-parallel port command converter, with parallel cable included, providing fast and simple out-of-the-box debugging.

Kit Contents:

- MC56F8300DSK Board
- Parallel cable, DB25, M/F
- Universal power supply
- Code-Warrior™ CD for Freescale MC56F8300DSK
- Software, training and documentation CD
- Preprogrammed sample applications

MOUSER STOCK NO.	Freescale Part No.	Price Each
841-MC56F8300DSK	MC56F8300DSK	89.00

MC56F8323EVM KIT

The MC56F8323EVM is a low-cost kit that contains everything you need to quickly evaluate the features and capabilities of the MC56F8322 and MC56F8323 digital signal controllers silicon and tools.

Kit Contents:

- MC56F8323EVM board
- Installation guide
- Switch mode power supply (12 Volt)
- Parallel cable
- CodeWarrior™
- Development studio for 56800/E special edition

MOUSER STOCK NO.	Freescale Part No.	Price Each
841-MC56F8323EVM	MC56F8323EVM	337.95

DSP56303EVM KIT

The DSP56303 Evaluation Module is designed as a low-cost platform for developing real-time software and hardware products to support applications in wireless, telecommunications and multimedia products using multi-line voice/date/fax processing, videoconferencing, audio applications, control and general digital signal multi-line voice/date/fax processing, videoconferencing, audio applications, control and general digital signal processing. PC-compatible computer (90MHz or higher) running Windows 95 or NT4 with an RS-232 serial port. 12 Mbytes RAM, 3-1/2 inch diskette drive, CD-ROM drive, hard drive with 20 Mbytes of free disk space. Power supply 7-9 V AC or DC 500 mA with 2.1 mm coaxial connector not included.

Kit Contents:

- DSP56303EVM board
- DSP56300 literature
- Suite56 for Freescale DSP 563xx
- Freescale The DSP56300 Family Documentation
- Domain Technologies Debugger for DSP563xxEVM

MOUSER STOCK NO.	Freescale Part No.	Price Each
841-DSP56303EVM	DSP56303EVM	282.63

DSP56309EVM KIT

The DSP56309 Evaluation Module is a low-cost platform for developing real-time software and hardware products to support a new generation of wireless, telecommunications and multimedia applications. The DSP56309EVM targets applications requiring a large amount of on-chip memory, such as wireless infrastructure applications. PC compatible computer (Pentium-90 MHz or higher) running Windows 95 (or higher) with an RS-232 serial port. Requires Power supply 7-9 V DC, 500mA, (not included).

Kit Contents:

- DSP56309EVM Board
- GUI Debugger Software Disk
- Assembler Linker-Test files disk
- DSP56309EVM User's Manual and Other Documentation

MOUSER STOCK NO.	Freescale Part No.	Price Each
841-DSP56309EVM	DSP56309EVM	310.95

DSP56311EVM KIT

The DSP56311 Evaluation Module (EVM) is used to demonstrate the abilities of the DSP56311 device and provide a hardware tool to allow development of applications that use the DSP56311. The DSP56311EVM includes a DSP56311 device, peripheral expansion connectors, external memory and a voice codec. The peripheral expansion connectors allow for signal monitoring and user-feature expandability.

Kit Contents:

- DSP56311EVM Board
- Parallel port extender cable
- Plastic standoffs and plastic screws
- DSP56300 Tools Software
- Device and Tools Documentation
- Tutorial/example software
- DSP56311EVM Development Tools Release Notes
- DSP56311EVM Product Installation Guide

MOUSER STOCK NO.	Freescale Part No.	Price Each
841-DSP56311EVM	DSP56311EVM	395.68

DSP56F800DEMO KIT

The 56F800 Demonstration kit is a low-cost kit that contains everything you need to quickly evaluate the features and capabilities of the DSP56F801FA60 and DSP56F802TA60 silicon and tools. It also provides an efficient and cost-effective vehicle for hardware and software development.

Kit Contents:

- Demo board
- Complimentary CodeWarrior™ license (8K word program memory limit)
- SDK CD
- Parallel cable
- Instructions for kit
- Training CD
- US Power Supply

MOUSER STOCK NO.	Freescale Part No.	Price Each
841-DSP56F800DEMO	DSP56F800DEMO	56.47

DSP56F801EVM KIT

The DSP56F801EVM Kit is a low cost kit that contains everything you need to quickly evaluate the features and capabilities of the DSP56F801 silicon and tools. It can be used standalone or in conjunction with our broad range of modular motion control development hardware. The DSP56F801EVM Kit is targeted for use on PC Compatible systems running Windows 95, Windows 98 and Windows NT 4.0.

Kit Contents:

- DSP56F801EVM Installation Guide
- DSP56F801 Evaluation Module Board
- 12 Volt universal switching mode power supply
- IEEE 1284 parallel port cable DB25 male to DB25 female
- Metrowerks CodeWarrior™ for Freescale DSP evaluation CD-ROM (30 day)
- Embedded Software Development Kit (SDK) CD-ROM

MOUSER STOCK NO.	Freescale Part No.	Price Each
841-DSP56F801EVM	DSP56F801EVM	338.09

DSP56F803EVM KIT

The DSP56F803EVM Kit is a low cost kit that contains everything you need to quickly evaluate the features and capabilities of the DSP56F803 silicon and tools. It can be used standalone or in conjunction with our broad range of modular motion control development hardware. The DSP56F803EVM Kit is targeted for use on PC Compatible systems running Windows 95, Windows 98 and Windows NT 4.0.

Kit Contents:

- DSP56F803EVM Installation Guide
- DSP56F803 Evaluation Module Board
- 12 Volt universal switching mode power supply
- IEEE 1284 parallel port cable DB25 male to DB25 female
- Metrowerks CodeWarrior™ for Freescale DSP evaluation CD-ROM (30 day)
- Embedded Software Development Kit (SDK) CD-ROM

MOUSER STOCK NO.	Freescale Part No.	Price Each
841-DSP56F803EVM	DSP56F803EVM	337.82

DSP56F805EVM KIT

The DSP56F805EVM Kit is a low cost kit that contains everything you need to quickly evaluate the features and capabilities of the DSP56F805 silicon and tools. It can be used standalone or in conjunction with our broad range of modular motion control development hardware. This kit is targeted for use on PC Compatible systems running Windows 95, Windows 98 and Windows NT 4.0.

Kit Contents:

- DSP56F805EVM Installation Guide and DSP56F805 Evaluation Module Board
- 12 Volt universal switching mode power supply
- IEEE 1284 parallel port cable DB25 male to DB25 female
- Metrowerks CodeWarrior™ for Freescale DSP evaluation CD-ROM (30 day)
- Embedded Software Development Kit (SDK) CD-ROM

MOUSER STOCK NO.	Freescale Part No.	Price Each
841-DSP56F805EVM	DSP56F805EVM	337.95

DSP56F826EVM KIT

The DSP56F826EVM Kit is a low cost kit that contains everything you need to quickly evaluate the features and capabilities of the DSP56F826 silicon and tools. It can be used standalone, or in conjunction with our broad range of modular motion control development hardware. This kit is targeted for use on PC Compatible systems running Windows 95, Windows 98 and Windows NT 4.0.

Kit Contents:

- DSP56F826EVM Installation Guide and DSP56F826 Evaluation Module Board
- 12 Volt universal switching mode power supply
- IEEE 1284 parallel port cable DB25 male to DB25 female
- Codec sample rate selector
- Peripheral Daughter Card Expansion Connector to allow the user to connect his own SCI, SSI, SPI or GPIO compatible peripheral to the DSP
- Memory Daughter Card Expansion Connector to allow the user to connect his own memory or memory device to the DSP
- 16-Bit stereo codec interface
- Metrowerks CodeWarrior™ for Freescale DSP evaluation CD-ROM (30 day)
- Embedded Software Development Kit (SDK) CD-ROM

MOUSER STOCK NO.	Freescale Part No.	Price Each
841-DSP56F826EVM	DSP56F826EVM	309.88