

**MOTOROLA**

Digital Signal Processing Division

Motorola's low-cost high-performance DSP56002 EVM evaluation module makes it easy for designers to discover the full potential of the 24-bit DSP56002 digital signal processor. Whether you are new to digital signal processing or only new to Motorola's 24-bit family of processors, the DSP56002 EVM evaluation module is the ideal tool to acquaint you with the 56002. This evaluation module enables audio algorithm development in addition to learning the DSP56002's architecture and instruction set.

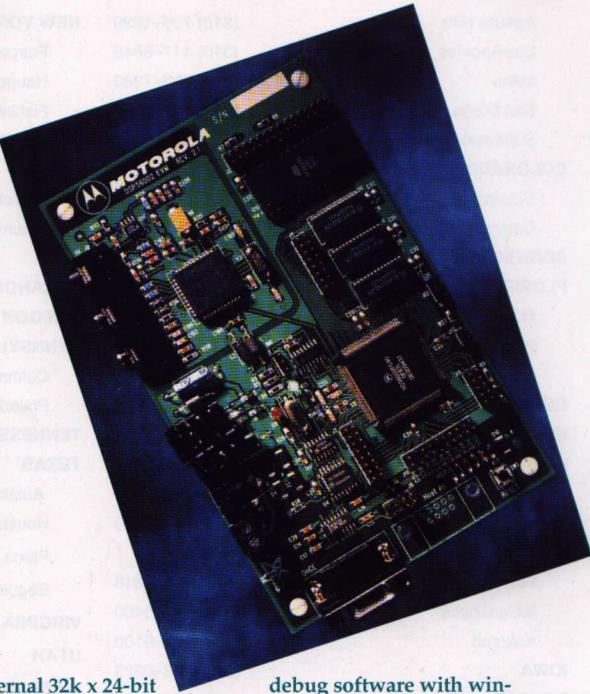
At an introductory price of \$149.95, the DSP56002 EVM evaluation module offers features normally found on much higher-priced evaluation platforms. This fully assembled printed circuit board delivers 24-bit DSP precision along with

an external 32k x 24-bit zero-wait-state static RAM and a stereo CD-quality sigma-delta analog-to-digital and digital-to-analog converter.

Full access to Motorola's OnCE™ port is delivered through a standard RS-232 cable to the host computer, freeing the designer from the need to install interface cards. The simple-to-use interface and

DSP56002EVM

Test drive the future.



debug software with windowed user-interface permits unobtrusive debugging and full access to all DSP features, including its sophisticated breakpoint hardware.

If you're ready to test drive the future, contact a Motorola semiconductor sales office or the nearest distributor listed on the reverse side for more information.

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