

Documentation
EVM320VC5509A Technical Reference

Application
Low Power Applications

Software development
Benchmarking algorithms

Warranty: 1 year from the date of purchase on EVM board, keypad/display module, and power supply, NI PCI Card and Cable, for Code Composer Studio refer to TI website.

EVM320VC5509A + Keypad/display Module + Power Supply + Code Composer Studio + National Instruments PCI Card and Power Measurement Software Utility



Part #: 761859

EVM320VC5509A + Keypad/display Module + Power Supply + Code Composer Studio + National Instruments PCI Card and Power Measurement Software Utility

System Features		Includes
<ul style="list-style-type: none"> Provides a complete "Low Power" development system for the TMS320VC5509A Digital Signal Processor from Texas Instruments. <p>Allows developers to select DSP core voltage levels, clock speeds, peripherals, and then measure power consumption.</p>	<ul style="list-style-type: none"> Media Card interfaces 4 Meg x 16 DRAM 1 Meg x 16 Flash memory 8 Kilobyte SPI Flash memory Embedded 1149.1 JTAG emulation +5 Volt operation 	<ul style="list-style-type: none"> PCI Data Acquisition Card PCI Card to EVM cable EVM320VC5509A Evaluation Module from Spectrum Digital Keypad/display module from Spectrum Digital +5 volt power supply for the EVM320VC5509A NI Power Measurement Utility CD-ROM with Code Composer Studio for C5xxx from Texas Instruments CD-ROM with emulator drivers and documentation
<p>National Instruments PC Interface</p>	<p>Software Features</p>	<p>Do You Need ?</p>
<ul style="list-style-type: none"> PCI Bus Interface to use with Power Measurement Software Utility 	<ul style="list-style-type: none"> National Instruments Power Measurement Software Utility Code Composer Studio for C5xxx which includes 'C' Compiler, Assembler, Linker, Debugger, and DSP BIOS from Texas Instruments Compatible with Code Composer Studio 'FlashBurn' programming utility. 	<ul style="list-style-type: none"> JTAG Emulator (XDS510PP PLUS, XDS510 USB, SPI515, SPI525)
<p>EVM Features</p>		
<ul style="list-style-type: none"> Texas Instrument's TMS320VC5509A operating at 120 Mhz. TLV320AIC23 Stereo codec with line, microphone, and headphone interfaces Universal serial Bus (USB) 128 x 64 Liquid Crystal display/Keypad interface 4 expansion connectors (peripheral, memory, & HPI master/slave) 		