

## LM2000

The LM2000 is a daughterboard for the TI TMS320C6416 DSP Starter Kits (DSKs). Now you can utilize off the shelf PCI cards to supercharge your 6416DSK. The LM2000 installs on the TI 6416 DSK and maps the DSK's PCI interface connector to three standard 32 bit 33 MHz PCI slots. Use these slots to install ethernet cards, video cards, A/D cards, or most any off the shelf PCI card. A prototype area is also provided for development of custom circuits.

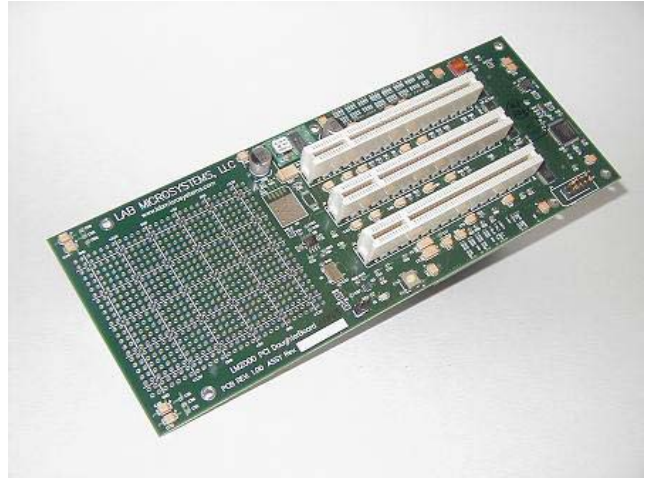
The LM2000 can be used to speed software development of embedded DSP systems. No need to wait for hardware prototypes; Your software team can now work in parallel on 'real' hardware getting you to market quicker.

Each TI DSK is a comprehensive DSP software development system and includes a target DSP board, JTAG emulation, Code Composer Studio™ IDE and the DSP/BIOS™ multitasking kernel. Offering unprecedented value, this ultra low cost toolchain provides a powerful platform for LAB Microsystems, LLC products.

LAB Microsystems, LLC is a TI Third Party and specializes in DSP hardware development tools.



## LM2000 Embedded PCI Development Daughterboard for TI TMS320C6416 DSK



### Features

- 6416 DSK daughterboard with three 5V 33/32 PCI slots.
- Mates to DSK PCI expansion connectors.
- 6416 DSP functions as PCI bus enumerator.
- PCI Arbiter with round robin arbitration.
- 33.333 MHz clock generator.
- Compatible with most 5V and universal PCI cards.
- On board regulator for PCI slot 3.3V rails.
- Prototype area for custom circuits.
- EMIF signals routed to test points
- Example code provided.

**For More Information Contact:**



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