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TECHNOLOGY GROUP

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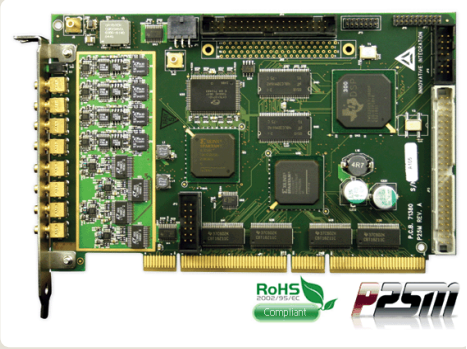
Expert team | Trust guarantee | 100% satisfaction

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Find the *Molex / Innovative Integration P25M* at our website: ***Click HERE***

P25M

300 MHz C6713 DSP, Spartan-3 FPGA, 4 A/D, 16 bit, 25MHz and 4 D/A, 16 bit, 50MHz, 65 bits digital I/O, 64-bit PCI



80169

Documentation
Block Diagram
Software/Drivers
Malibu Libraries
Product Forum

Features

- 300MHz TMS320C6713 DSP
- PCI 64-bit/66MHz
- >85 db SFDR analog IO
- Xilinx 1M gate Spartan3 FPGA
- 65 bits digital IO
- Precision, low jitter sample clock
- Extensive software support in source form
- Custom logic development supported for FPGA
- DSP/BIOS peripheral drivers

Applications

- PCI based real-time control
- High-end data capture & playback
- Industrial high-speed controls
- Stimulus-response measurements
- OEM instruments

P25M Overview

P25M is a powerful and flexible DSP + FPGA for signal processing and real-time control in PCI systems. The P25M PCI card features a 300 MHz floating point DSP and 1M gate FPGA with 4 channels of 25MSPS, 16-bit A/D and 4 channels of 50MSPS, 16-bit D/A. Supporting this open-architecture hardware platform, the Pismo software tool set provides target and host libraries, practical utilities and numerous example programs that illustrate the use of all board peripherals. The FrameWork Logic development tools provide comprehensive support for adding signal processing to the FPGA. The full-featured logic and DSP programming tools greatly accelerate all facets of the system development.

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

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