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TECHNOLOGY GROUP

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Full-service, independent repair center
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Expert team | Trust guarantee | 100% satisfaction

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Find the *Sundance SMT335* at our website: *Click HERE*

SUNDANCE

SMT335

C6201 DSP Module

Functional Block Diagram



Features

- Single width module
- 200MHz C6201 Fixed Point DSP
- 1600MIPS peak performance
- 16Mbyte high speed SDRAM
- 512Kbyte SBSRAM
- Two 200Mbytes/s SDB Interface ports
- Six Comm-ports up to 20Mbytes/s each.
- 512Kbytes FLASH ROM for configuration/booting
- JTAG Diagnostics Port
- TIM Global Connector
- TIM Standard compatible
- 12 months warranty

Benefits

- Simple implementation of multi-processor solutions
- Scaleable system architecture
- Balanced Communications/processing resources
- Flexible interface strategies with range of I/O methods
- Large range of COTS peripheral items such as ADC, DAC, FPGA
- Compatible with C6701 variants

Applications

- Multiprocessor DSP systems
- Multi Channel Telecommunication systems
- Cellular Base Station Development
- Algorithm Prototyping
- Image Processing
- Military Signal processing

Software Support

- 3L Diamond RTOS Compiler
- Sample Source Code

Ordering Information

Part Number	Description

SMT335	-	C6201 DSP Module, 512KB SBSRAM, 16MB SDRAM, 200MHz, Virtex SDB Interface
SMT510-SDBxx	-	Sundance Digital Bus cable

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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

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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We're here to make your life easier. How can we help you today?

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