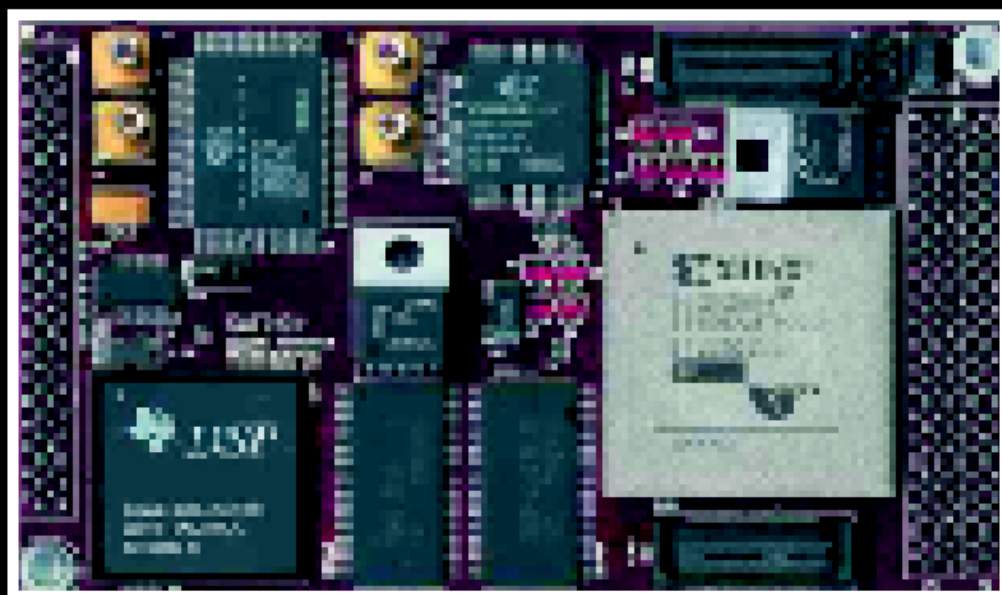


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SMT319 Advanced Imaging Module

- 600 MHz TMS320C6414 Fixed Point DSP
- 4800MIPS peak performance
- 32 Mbytes of SDRAM @ 100MHz
- Two Sundance High-speed Bus (50MHz, 100MHz or 200MHz) ports 32 bits wide
- Six 8-bits ComPorts up to 20Mbytes/s each for InterDSP communications/configuration

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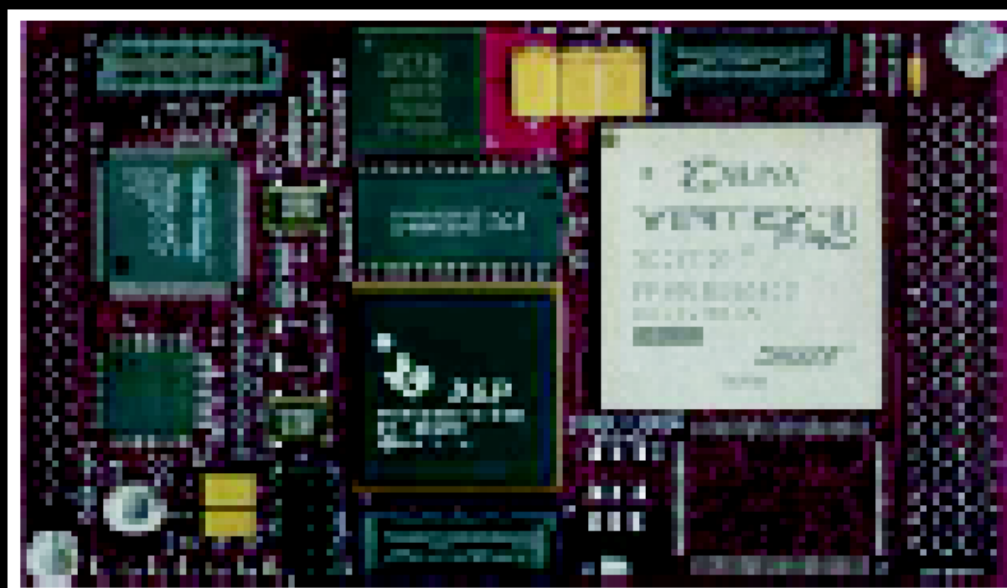
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SMT387 Disk Storage Module

- Two Serial ATA Disk Interface, using Silicon Image Serial ATA Link 3512 device
- 600MHz 'C6415 DSP
- Xilinx Virtex-II Pro (VP7/VP20)
- Two Sundance High-speed Bus (50MHz, 100MHz or 200MHz) ports 32 bits wide
- Eight Sundance Rocket Serial Link

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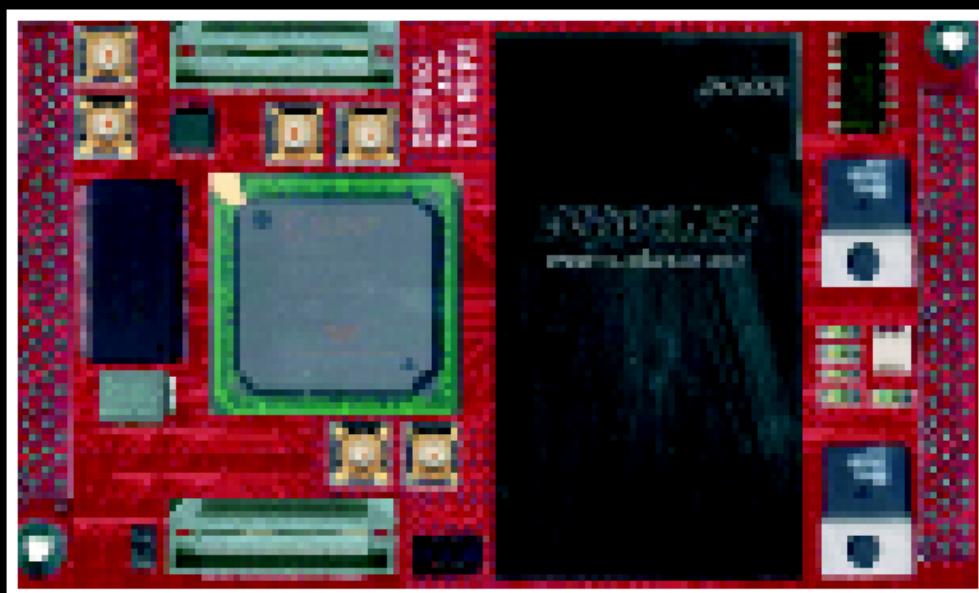
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SMT390 ADC Module

- Two 12-bit ADCs (AD9430 sampling up to 210 MHz using LVDS interface)
- Two Sundance High-speed Bus (SHB)
- Low-jitter system clock
- Xilinx Virtex-II FPGA (XC2V1000-6)
- On-board PROM (Xilinx XC17V08) loads up the default configuration into the FPGA

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SMT300 cPCI 3U Carrier with Sundance Module

- PCI 'master mode' (PCI DMA) support on one ComPort
- Host interface bandwidth via global bus in excess of 100Mbytes/s @ 33MHz PCI clock
- Buffered External ComPort
- Sundance Digital Bus port for interface to other Sundance Data Bus compatible products

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