VMIVME-7587, Pentium VMEbus CPU

- **Powerful PC/AT Functionality Occupies Only Two VMEbus 6U Slots**
- **Pentium CPU 75, 90, 100, 120, and 133 MHz Versions**
- **External (L2) Cache 512 Kbyte Synchronous Burst SRAM**
- **Up to 64 Mbytes DRAM Using 72-pin SIMMs**
- **64-bit PCI SVGA Controller with 2 Mbyte Video DRAM**
- **On-Board Ethernet Controller with 10BaseT and 10Base2 Interfaces**
- **PCI SCSI-II Controller with Front Panel Interface**
- **On-Board IDE Hard Drive and Floppy Drive Controllers**
- **Two High-Performance 16550-Compatible Serial Ports**
- **Enhanced Parallel Port with ECP/EPP Modes Supported**
- **PS/2-Style Keyboard and Mouse Ports on Front Panel**
- **Real-Time Clock and Miniature Speaker Included**
- **PMC (IEEE-P1386 Common Mezzanine Card Standard)**
- **High-Performance VMEbus Data Transfers Through Proprietary PCI-to-VME Bridge**
- **VME64 Modes Supported: A32/A24/D64/D32 /D16/D08 (EO)/MBLT64/BLT32**
- **VMEbus Interrupt Handler, Interrupter, and System Controller**
- **Includes Byte-Swapping Hardware for Little-Endian and Big-Endian Data Interfacing**
- **Microsoft Operating Systems Available. Refer to VMISFT-74XX.**
- **VMEbus Support Software VMISFT-9420**
- **Industrial Automation Software Available. Refer to VMISFT-94XX and VMISFT-9510.**

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