

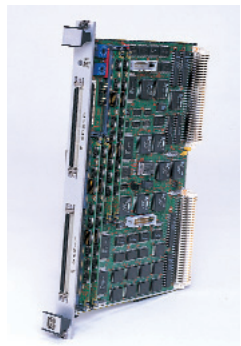
# VME Communications

## **MVC Intelligent Async Commux**



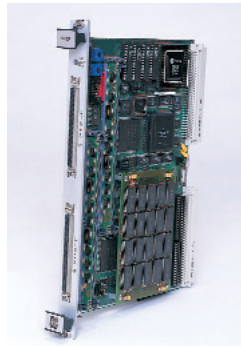
- 8 or 16 Lines on a single 6U module
- 50 to 38.4Kbaud on all lines simultaneously
- Full modem control on all lines
- 128KB of Dual - Ported RAM expandable to 1MB
- 16MIPS RISC for maximum performance
- UNIX SRV4, SunOS/Solaris & VxWorks with STREAMS support
- RS-232/422/423/485 & MIL-STD-188C on one module

## **MVCS Sierra Async Commux**



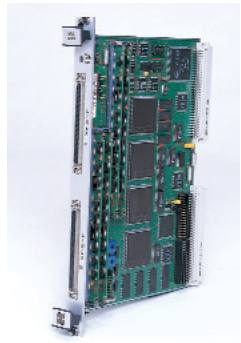
- Mix RS-232/422/485 & MIL-STD-188
- 8 or 16 Lines -- Data rates to 1.5Mbs
- 64-Byte deep FIFOs
- Interrupt processing & pacing engine
- 16550 style programming interface for easy driver portability
- Standard A32/D32 VME Slave Interface
- Option for High - Performance FIFO support
- Low cost per port

## **MVCP Multi-Protocol Sync/Async Commux**



- Up to 2Mbps serial line speeds
- Custom & Multi-Protocol support
- 8 to 16 Lines on a single 6U module
- Front panel & P2 connections
- 512KB 12ns SRAM - Expandable to 4MB
- Mix RS-232/422/485 & MIL-188 on a single board
- Independent line programmability
- VMEbus D32/D64 support
- Comprehensive software development kit available

## **MVCQuick High-Speed Sync/Async Processor**



- 8 or 16 Lines on a single 6U module
- Up to 12 Mbps serial line speeds
- Mix RS-232/422/485 & MIL-STD-188
- HDLC/SDLC, Bi-Sync, Transparent, Async & Custom protocols
- 4MB to 16MB of 60ns EDO DRAM
- VMEbus Master/Slave, D32/D64
- Front panel & P2 connections
- Power-on self test
- Comprehensive software development kit

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