MP5232R2

PCI Two Serial Card

Features:

- Multi-function PCI Bus Specification 2.2 and Power Management 1.0 compliant
- Two full-duplex asynchronous channels
- Multi-function target PCI controller facilitates using generic device drivers an applications
- Baud rates up to 15Mbps in asynchronous mode
- 128-byte deep FIFO per transmitter and receiver
- Fully software compatible with 16C 450, 16C 550, 16C 650, 16C 750 and 16C 950 UARTs
- Supports Big Endian byte-lane conversion
- Pass-through function supports 8/32-bit Local Bus running asynchronous to PCI clock
- UARTs, Local Bus be configured with IO or memory base address
- 12 multi-purpose IO pins which can be configured to interrupt input pins
- Serial ports offer Good-Data status
- Flexible baud rate clock prescaler
- Automated in-band flow control using programmable Xon/Xoff in both directions
- Readable flow control status and FIFO levels
- Arbitrary FIFO thresholds for interrupts and automatic flow control
- 5.0V operation
- Support Windows 98SE /ME /NT4.0/2K/XP/VISTA