

## MP5232PR2

### PCI 32bit 2 Serial 1 Parallel Card (RS232)

#### Features:

- Multi-function PCI Bus Specification 2.2 and Power Management 1.0 compliant
  - Two full-duplex asynchronous channels
  - IEEE1284 EPP parallel port
  - Multi-function target PCI controller facilitates using generic device drivers in combo applications
  - 128-byte deep FIFO per transmitter and receiver
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- Supports Big Endian byte-lane conversion
  - Supports Plug and Play using optional non-volatile configuration memory (EEPROM)
  - Pass-through function supports 8/32-bit Local Bus running asynchronous to PCI clock
  - UARTs, Local Bus and Parallel port configured with IO or memory base address
  - Local Bus offers up to 4 chip selects mapped to 4-256 bytes of I/O and 4-16K of memory address space
  - 12 multi-purpose IO pins which can be configured to interrupt input pins
  - Serial ports offer Good-Data status
  - Flexible baud rate clock prescaler
  - Isochronous mode using external x1 baud rate
  - Automated in-band flow control using programmable Xon/Xoff in both directions
  - Automated out-of-band flow control using CTS#/RTS# and DSR#/DTR#
  - Readable flow control status and FIFO levels
  - Arbitrary FIFO thresholds for interrupts and automatic flow control
  - Supports 5, 6, 7, 8 and 9 bit data framing
  - 5.0V operation
  - Support 98se/ME/NT/2000/XP/linux
  - 160 TQFP package

