MSC-204A1
4-Port RS-232 PCI Express Card

Features

► 1-Chip Solution for Increased Throughput & Reduced CPU Loading, as Opposed to Current 2-Chip Solutions
► Full x1 PCI Express Throughput, 250Mbytes/sec
► Fully Compliant with PCI Express Base Specifications, Revision 1.1
► 4 Fully 16C950 High Performance UART Channels
► Short Bracket included for Low Profile PCI form factor
► UARTs Fully Compatible with 16C550-type Devices
► Detection of Bad Data in the Receiver FIFO
► Provides 5V or 12V Power over Serial Connectors
► Supports Windows 95/98/Me, NT, 2000, XP, 2003, Vista, & Linux

Specifications

System
Fully Compliant with x1 PCI Express Base Specifications 1.1

Serial Port(s)
4 x RS-232 via DB44F Connector

Brackets
Includes Standard & Short Bracket for Low Profile PCI form factor

Host Controller
Fully 16C550 and16C950 UART compatible

FIFO
128-byte High Performance FIFO size

Baud Rate
Up to 921.6Kbps

Data Bits
5, 6, 7, 8, 9-bit Data Framing

Flow Control
Automated in band flow control using programmable Xon/Xoff in both directions

Data Signal
Automated out-of-band flow control using CTS#RTS# and/or DSR#DTR#

Power over Serial
Provides 5V or 12V over DB9 Connectors

Cable
DB44M to 4*DB9M

OS Support
Windows 9x, Me, XP, NT, 2000, 2003, Vista, and Linux

Operating Temperature
0 to 55°C (32 to 131°F)

Operating Humidity
10% to 90% relative humidity (non-condensing)

Storage Temperature
-40 to 75°C (-40 to 167°F)

Storage Humidity
5% to 95% relative humidity (non-condensing)

Dimensions
3.44 x 2.62" (8.73 x 6.65cm)

Warranty
5-Year Warranty

Ordering Information

MSC-204A1   4-Port RS-232 PCI Express Card, Supports Power Over Pin-9, Includes Low Profile Bracket

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