

MSC-401A1

1-Port RS-232 High Speed ExpressCard



Features

- ▶ 1-Chip Solution for Increased Throughput & Reduced CPU Loading, as Opposed to Current 2-Chip Solutions
- ▶ Full ExpressCard/34mm Compliant, up to 250MB/sec
- ▶ ExpressCard Advanced Error Reporting Capability Including ECRC Support
- ▶ Baud Rate up to 921.6Kbps
- ▶ 128-byte deep FIFO per transmitter and receiver
- ▶ Detection of Bad Data in the Receiver FIFO
- ▶ Automated in-band flow control using programmable Xon/Xoff in both directions
- ▶ Automated out-of-band flow control using CTS#RTS# and/or DSR#DTR#
- ▶ Supports +5VDC on DB9 Male Serial Connector

Specifications

System

For systems with at least one 34mm or 54mm ExpressCard Slot, bandwidth 250Mbytes/sec.

ExpressCard

Fully ExpressCard Standard, release 1.1 compliant

Serial Port(s)

1 x DB9-Male UART Serial ports

Host Controller

16C950 UART compatible

FIFO

128-byte deep FIFOs per Transmitter and Receiver

Baud Rate

Up to 921.6Kbps baud rate

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#

Serial Connector

One DB9-Male RS232C Serial Port Connector with 15pin-to DB9M cable
Supports +5VDC on DB9 Male Connector

ExpressCard Connector

One 26-pin ExpressCard Connector for Notebooks

OS Support

Windows 95/98/Me, NT, 2000, XP, 2003, Vista, and Linux

Dimensions

3.37" x 2.12" (8.57cm x 5.40cm)

Warranty

5-Year Warranty

Ordering Information

MSC-401A1

1-Port RS-232 High Speed ExpressCard