

Asynchronous Serial PCI

Low Profile PCI RS-232 Serial Interface

Item # 7104

The 7104 Low Profile PCI serial interface provides one RS-232 serial port capable of data rates to 460.8K bps. The board utilizes a 16C850 UART to provide 128-byte Tx/Rx FIFOs for maximum reliability in data intensive applications. The 7104 implements all modem control signals and is MD1 Low Profile and Universal Bus (3.3V and 5V) compatible. Ordering options allow the choice of UARTs for custom baud rates and 9-bit protocols. The 7104 is for use in Low Profile PCI slots only. If you have a standard size PCI slot order item# 7104S.

Unique Features

- ▶▶ 16C850 buffered UART with 128-byte FIFOs
- ▶▶ Data rates to 460.8K bps
- ▶▶ MD1 Low Profile and Universal Bus (3.3V and 5V) compatible
- ▶▶ All modem control signals implemented
- ▶▶ DB-9M connector



Technical Specifications

Number of Ports	1
Communications Chip	16C850
Max Data Rate	460.8K bps
Max Data Distance	50 feet
Operating Temperature	0 - +70° C
Storage Temperature	-50° - +105° C
Humidity Range	10 - 90% R.H.

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