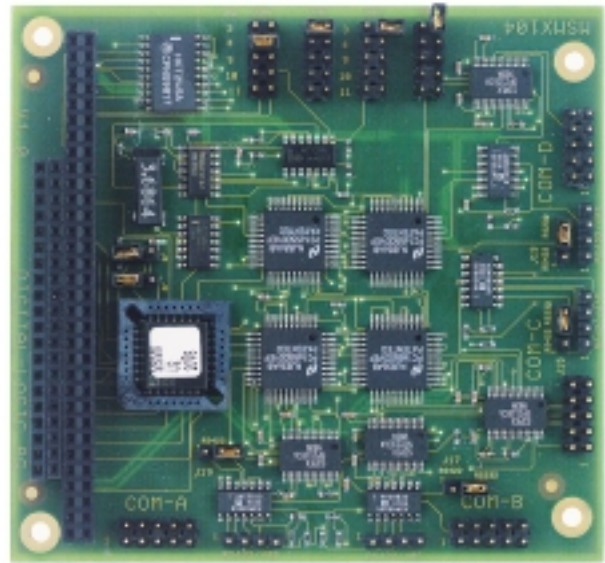


COM3/4-LPT2 MSMR104, MSMX104

Features

- COM3 and COM4: RS232C and/or RS485
- LPT2
- Selectable Interrupts
- Single +5V supply
- Operating Temperature: -25 to 75°C



Description

The MICROSPACE module MSMR104 is based on SMC's "Fast Serial Port Super I/O" controller FDC 37C664. The board integrates two serial interfaces and one bi-directional parallel interface.

The serial controller is configured as COM3 and COM4 with selectable interrupts. The interrupts are: IRQ 3, 4, 10, 11.

COM3 and COM4 are individually selectable by jumpers as RS232C or RS485. The LPT2 parallel interface can be used in a bi-directional way. For most operating systems, a wide range of drivers is available.

Ordering Information

Item codes	Part #	Description
MSMR104	801040	2-COM Interface RS232/RS485 (COM3+COM4)
MSMX104	806011	4-COM Interface (RS232/RS422/RS485 selectable)

Technical Specifications

Features	Functions	Remarks
Controller	SMC37C664	
Clock Frequency	24MHz	
Serial Controller	16C550 compatible	
FIFO	16 Bytes	
Baud Rates	300 Baud - 115kBaud	
Interrupt	3, 4, 10, 11	
Interface COM3	RS232C / V24 (default)	10 pins
	RS485 (jumper selectable)	10 pins
Interface COM4	RS232C / V24 (default)	10 pins
	RS485 (jumper selectable)	10 pins
Parallel Controller		
LPT2	Bi-directional	
Interrupts	5 or 10	
General		
Power Supply	5V, 150mA	
Bus	PC/104	104 stack through pins
Size	3.6" x 3.8" x 0.8" (90 x 96 x 20 mm)	
Operating Temp	-25 to +75°C	
Storage Temp	-65 to +125°C	

Manufacturer	USA Distributor & Support Center	Representative
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