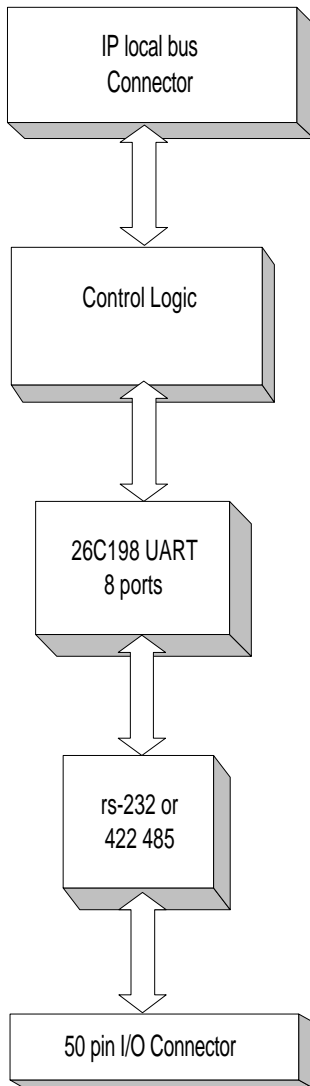


Octal Serial I/O Industry Pack

Signetics 26C198 Serial Communication Controller

ATC-SCC08
Functional Block Diagram



FEATURE SUMMARY

- Signetics 26C198 controller
- RS-232 or RS-422, RS-485 versions
- Octal synchronous / Asynchronous serial ports
- Individual baud rate generators per port
- 115 Kbits Async. 5 Mbits Sync.
- Large transmit & receive FIFOs
- Full handshake control line
- Low power 320 mA typ. depending on output drive
- 0 to +70 opt. -45 to +85
- Humidity 5 to 95 non-condensing
- Software examples included
- VITA 4
- Single wide Industry Pack

OVERVIEW

The ATC-SCC08 module is a octal channel serial communication controller. The ATC-SCC08 module is based on Signetics 26C198. This module provides eight asynchronous ports up to 115 kbaud full-duplex channels, with an independent baud rate generator for each channel. The large transmit and receive buffers make this one of the best price / performance serial modules available. Several types of interface are supported by the ATC-SCC08 module: - RS-232 for the ATC-SCC08A version and RS-422 / RS-485 for the ATC-SCC08B version.

ORDERING INFORMATION

p/n:	ATC-SCC08A	RS-232 Octal serial
	ATC-SCC08B	RS-422 485 Octal serial
	ATC-SCC08A-I	-40 to +85 C
	ATC-SCC08B-I	-40 to +85 C
	CBL-HDR-HRS-50	50 pin cable
	TB-HDR-50	50 Pin terminal block

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