



## 9850 Serial I/O Module

### Specifications:

Four high speed synchronous or asynchronous channels.

512K of dual-port SRAM

Serial data rates up to 1Mbit/sec.

Each channel may be configured for RS232, RS422, or RS485.

### VME Specifications

Meets VME Specifications Revision

C.1 IEEE Std. 1014-1987

A32/A24:D32 BLT Slave

Address Modifier Code 09, 0D, 39, or 3D HEX

Standard or Extended I/O space covering 1M consecutive byte locations. Base address configurable within 16M/4G I/O Space.

Board size: 6U

### Power Requirements

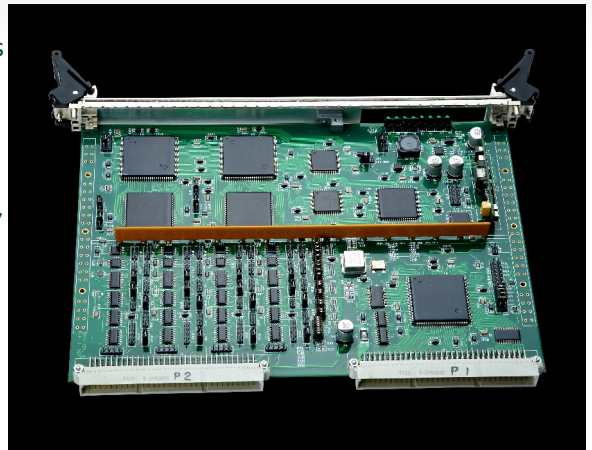
+5 Volts @ 500mA

### Environmental

Operating Temperature: -20 to 85 °C

Storage Temperature: -40 to 125 °C

Shock: 25g, 11ms on all axis



The 9850 Serial I/O Module offers the following features:

The unit is a drop-in replacement for the Radstone MPCC-1 Serial I/O board.

Operational Modes include: single character, single character continuous buffer, circular buffered.

Interrupts can be generated by transmit complete, receive complete, or receive event.

Front Panel LED's indicate status of each receive and transmit channel.

Conformal coating is standard on all units.

Conduction-cooled version available.

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