



MIP-PIT Digital I/O Module

Specifications:

Number of Counters/Timers:

MIP482 - Ten 16 bit TTL counters

MIP483 - Five 16 bit TTL counters and
two 16 bit RS422 counters

MIP484 - Five 16 bit RS422 counters

Internal Clock Frequency: 8MHz minimum

Minimum Input Event: 31.25ns

Minimum pulse measurement: 31.25ns

Minimum period measurement: 150ns

Interrupts: Change of state or level

Meets IP specifications per ANSI/VITA 4-1995

Features

- Socketed pull-up resistors
- Software programmable interrupts
- Socketed pull-ups
- Conformal coating is standard on all units

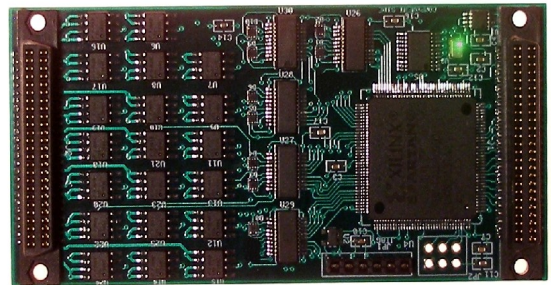
Power Requirements

+5 Volts @ 100mA

Environmental

Operating Temperature: -40 to 85 °C

Storage Temperature: -40 to 125 °C



The MIP-PIT Digital I/O Module is a drop-in replacement for:

- Acromag® IP482, IP483, IP484
- SBS/GE Fanuc IP-Digital 482
- SBS/GE Fanuc IP-DUALPIT2.

Merlin Embedded

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