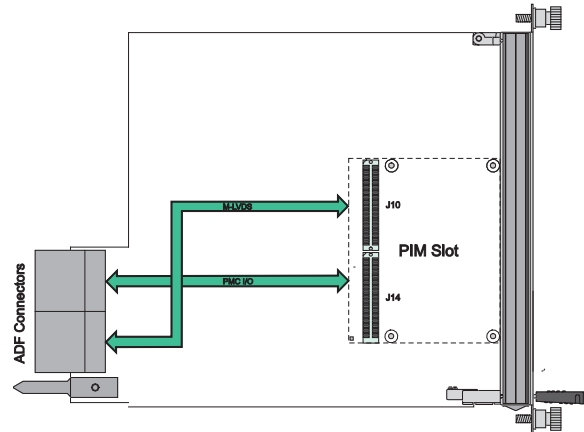
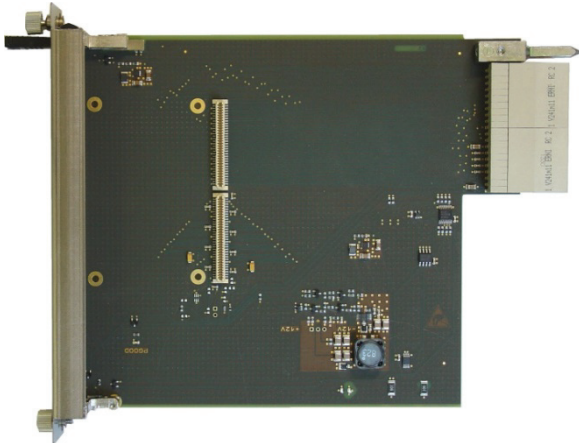


TAMC020-TM MTCA.4 Rear-I/O μ RTM for TAMC261



Application Information

The TAMC020-TM is a standard Mid-Size/Full-Size MTCA.4 compliant Micro Rear Transition Module for TEWS' TAMC261.

It distributes all P14 I/O lines of a PMC residing on the TAMC261 from the zone 3 interface connectors to a PIM module slot.

Additional lines are connected to the M-LVDS control and data lines of a TAMC261-2xR. These are distributed to normally unused pins of the J10 PIM slot connector so that a special PIM can be used to connect the M-LVDS control and data lines to the PMC back I/O signals.

According to MTCA.4, the TAMC020-TM provides an I2C EEPROM, an I2C temperature sensor and an I2C I/O Extender device. The I/O Extender is used to provide various management signals on the μ RTM, with the management being handled by the MMC of the TAMC261.

Technical Information

- Form Factor: PICMG MTCA.4 Rear Transition Module
 - Board size: Double Mid-Size or Double Full-Size
- MTCA.4 compatible IPMI support
- PIM slot
 - 64 PMC I/O lines
 - 40 additional I/O lines on J10
- Front-Panel LEDs
 - Blue Hot-Swap LED
 - Red Failure LED (LED1)
 - Green Board OK LED (LED2)
- Operating temperature -40°C to +85°C
- MTBF (MIL-HDBK217F/FN2 G_B 20°C)
TAMC020-TM-xx: 865.000 h

Order Information

RoHS Compliant

TAMC020-TM-10R MTCA.4 Rear-I/O μ RTM for TAMC261. Mid-Size front panel

TAMC020-TM-11R MTCA.4 Rear-I/O μ RTM for TAMC261. Full-Size front panel

For the availability of non-RoHS compliant (lead solder) products please contact TEWS.

Documentation

TAMC020-TM-DOC User Manual

Related Products

| | |
|----------------|--|
| TPIM001 | PIM I/O Module with HD50 SCSI-2 type connector |
| TPIM002 | PIM I/O Module with HD68 SCSI-3 type connector |
| TPIM003 | PIM I/O Module with HD68 SCSI-3 type connector |
| TPIM004 | PIM I/O Module with 4 RJ45 connectors |
| TPIM005 | PIM I/O Module with HD68 SCSI-3 type connector |
| TPIM006 | PIM I/O Module for Quad 10/100/1000 Ethernet PMC |

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