

# **TPCI270 PMC Carrier for PCI Card Interface**



## **Application Information**

The TPCI270 is a standard 33 MHz, 32 bit PCI carrier for a single PMC Card. It provides PMC front I/O and PMC P14 rear I/O. This PMC to PCI adapter is used to build modular, flexible and cost effective I/O solutions with PMC devices in standard PCI systems.

The TPCI270 is used as a mechanical adapter to connect a PMC module into standard PCI bus based systems.

Operation with 3.3V and 5.0V PCI I/O signaling voltage guaranties compatibility with nearly all PC main boards.

The TPCI270-2xR provides a local 3.3V Generation with a typical current limit of 2A for PC mainboards that do not support 3.3V as PCI supply voltage.

The TPCI270 offers standard PMC front I/O and PMC P14 rear I/O routed to a VME P2 style connector (603-2-IEC-C064-M).

Operating temperature range is -40°C to +85°C.

## **Technical Information**

- O PCI Card Interface, PCI 2.2 compliant interface
- O One PMC sites conforming to PMC standard (IEEE 1386)
- O PCI Interface: 33 MHz; 32 bit
- PCI I/O signaling voltage: 3.3V or 5.0V PCI 2.2 compliant interface
- O Front panel I/O

 PMC P14 rear I/O connected to VME P2 style connector (603-2-IEC-C064-M)

- O Size: 107 mm x 170 mm
- O Operating temperature -40°C to +85°C

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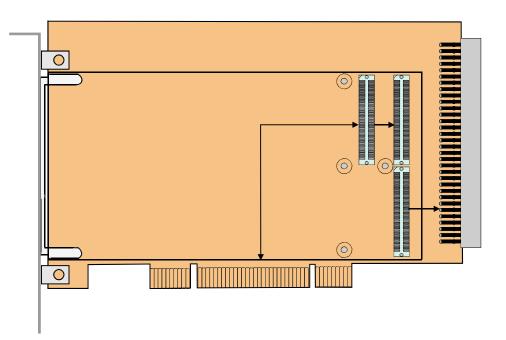
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## **Order Information**

## **RoHS Compliant**

**TPCI270-10R**1 Slot Passive PMC Carrier**TPCI270-20R**1 Slot Passive PMC Carrier, on board generation of 3.3V

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

**Documentation** 

TPCI270-DOC User Manual

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