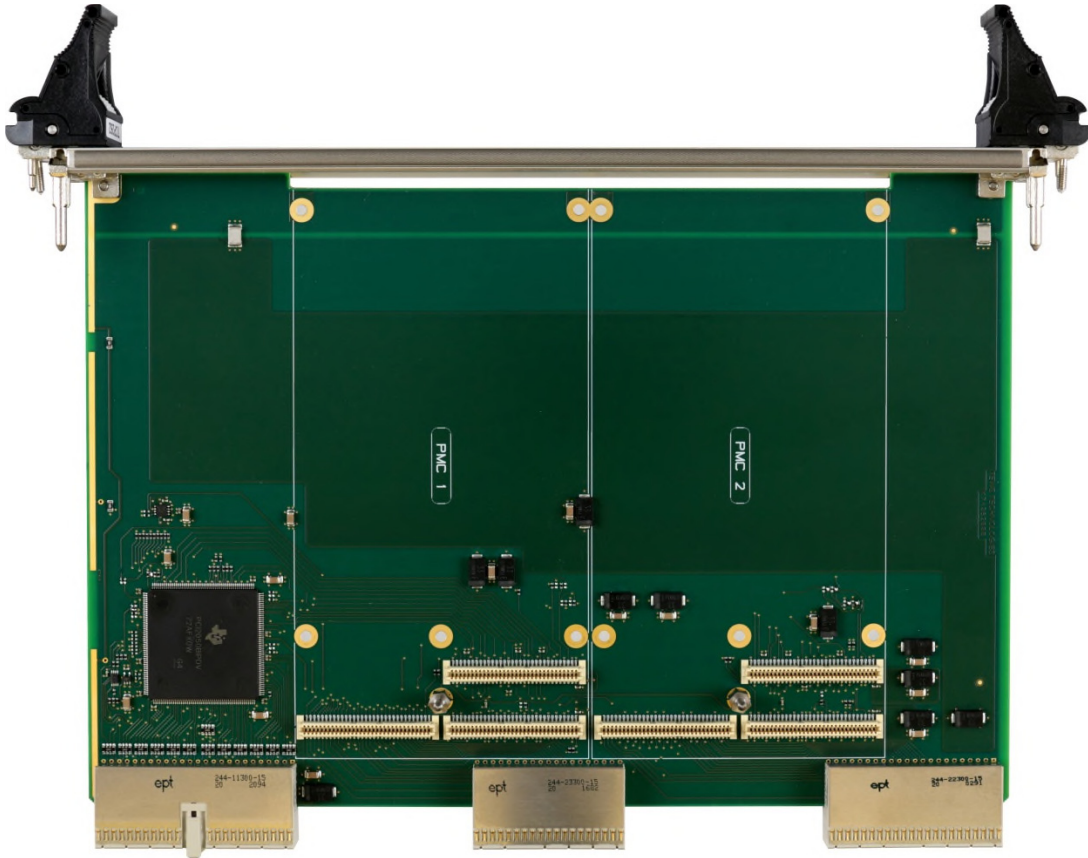


## TCP262 Dual PMC Carrier for 6U CompactPCI (J3/J5 I/O)



### Application Information

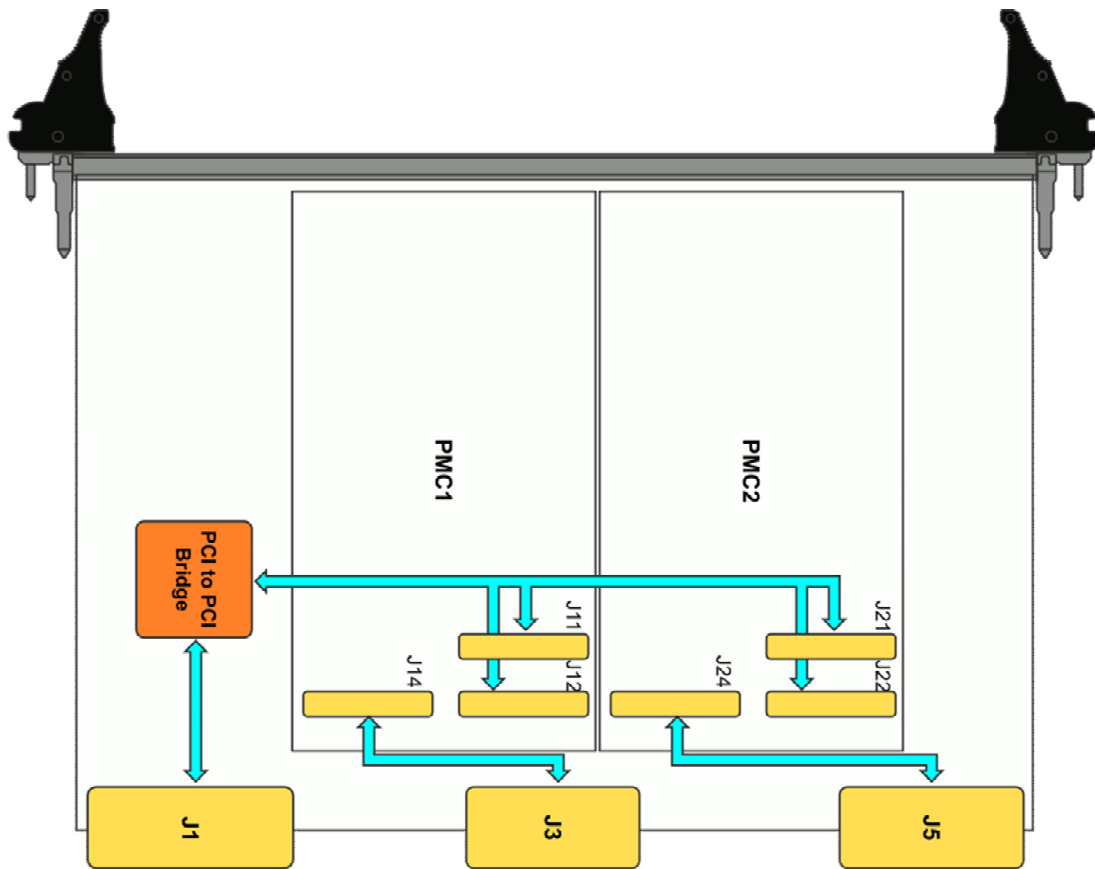
The TCP262 is a standard 6U CompactPCI carrier that provides front I/O and rear I/O for up to two single width PMC modules.

Based on a Texas Instruments PCI to PCI Bridge with a 32bit 66MHz primary and secondary interface, the TCP262-10R supports a 32bit 66MHz CompactPCI bus and two 32bit 66MHz PMC modules on the local PCI bus of the TCP262.

The TCP262 supports standard PMC front I/O and CompactPCI rear I/O fully compatible to the TCP260. The PMC slot 2 (upper PMC) I/O lines are connected directly to the CompactPCI connector J5. The PMC slot 1 (lower PMC) I/O lines are connected directly to the CompactPCI connector J3.

### Technical Information

- Standard 6U 32 bit CompactPCI module conforming to PICMG 2.0 R3.0
- PCI 2.2 compliant interface, 33MHz / 66MHz
- Two PMC sites conforming to PMC standard
- Board size: 160 mm x 233.35 mm
- Front panel I/O
- CompactPCI rear I/O : Connector J3 and J5
- PCI-to-PCI bridge Texas Instruments PCI2050
- Configurable 5V and 3.3V signaling
- Temperature range: -40°C to +85°C



## Order Information

### RoHS Compliant

**TCP262-10R** 6U Dual PMC Carrier, J3/J5 I/O, 5V PMC I/O signaling voltage

### Documentation

**TCP262-DOC** User Manual

### Related Products

**TCP020-TM** 6U Transition Module, RJ3/RJ5, 2 PIM Slot