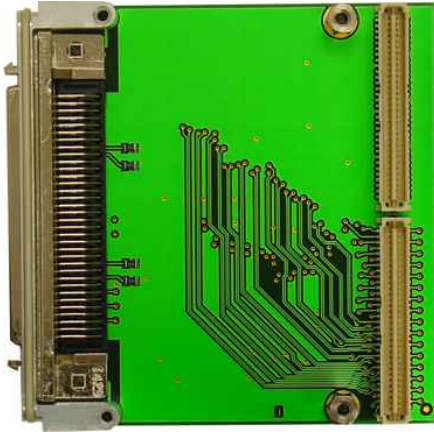# TPIM003   PIM I/O Module with 68 pin Connector

Application Information

The TPIM003 is a standard single-width PIM I/O module to be used with any PIM Carrier like TEWS' TCP020-TM, TVME020-TM or others. It offers easy access to the PMC back I/O lines of PMC carriers with back I/O like TEWS' TCP260 or TVME8400.
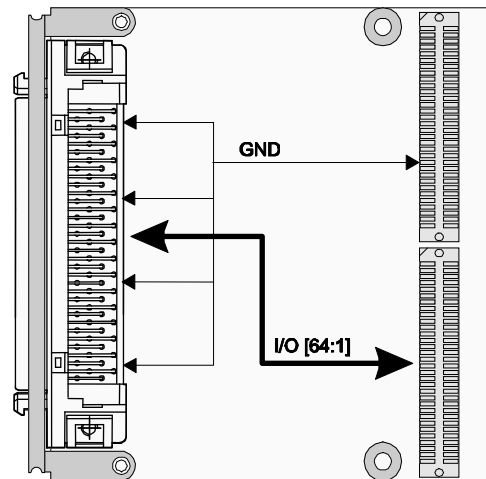

The TPIM003 distributes all 64 PMC back I/O lines to a 68 pin SCSI-3 type connector located in the EMI front panel. Additional GND pins are inserted by solder jumpers at pin 9, 26, 43 and 60 of the 68 pin SCSI-3 type connector. The routing and I/O signal mapping of the TPIM003 is optimized for differential pair routing.

The TPIM003 recreates the PMC front I/O signal mapping in its 68 pin SCSI-3 type connector when used with e.g. the TPMC460, TPMC630 or TPMC868. Refer to the TPMC Data Sheets to find out if the TPIM003 recreates the PMC front I/O signal mapping in its 68 pin SCSI-3 type connector.

The operating temperature is -40°C to +85°C.

Technical Information

❍ Standard single-width PIM I/O Module
❍ Board size: 69 mm x 74 mm
❍ I/O lines are routed to a HD68 SCSI-3 type connector in the front panel
❍ EMI Front Panel
❍ Operating Temperature: -40°C to +85°C

Order Information

TPIM003-10R	PIM I/O Module with HD68 SCSI-3 type connector for e.g. TPMC460, TPMC630 and TPMC868
TPIM003-10	None RoHS compliant version of TPIM003-10R
TPIM003-DOC	User Manual