The Embedded I/O Company

TPIM005  PIM I/O Module with 68 pin connector

Application Information

The TPIM005 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 TPIM005 distributes all 64 PMC back I/O lines to a 68 pin SCSI-3 type connector located in the EMI front panel. The routing and I/O signal mapping of the TPIM005 is optimized for differential pair routing.

The TPIM005 recreates the PMC front I/O signal mapping in its 68 pin SCSI-3 type connector when used with the TPMC863 or TPMC363. Refer to the TPMC Data Sheet to find out if the TPIM005 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

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPIM005-10R</td>
<td>PIM I/O Module with HD68 SCSI-3 type connector</td>
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<td>TPIM005-10</td>
<td>None RoHS compliant version of TPIM005-10R</td>
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<tr>
<td>TPIM005-DOC</td>
<td>User Manual</td>
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