The TOSHIBA TLP627F consists of an infrared emitting diode optically coupled to a Darlington-connected phototransistor. The 350-V collector-emitter breakdown voltage of the TLP627F makes it suitable for applications such as 100-V DC output modules in programmable controllers and pulse dialers.

- Emitter-collector voltage: 300 V (min)
- Current transfer ratio: 1000% (min)
- Isolation voltage: 5000 Vrms
- UL-recognized: UL 1577, File No.E67349
- cUL-recognized: CSA Component Acceptance Service No.5A File No.E67349
- VDE-approved: EN 60747-5-5 (Note 1)

Note 1: When a VDE approved type is needed, please designate the Option(D4).

- Construction Mechanical Ratings

<table>
<thead>
<tr>
<th>10.16-mm Pitch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creepage Distance: 8.0 mm (min)</td>
</tr>
<tr>
<td>Clearance: 8.0 mm (min)</td>
</tr>
<tr>
<td>Insulation Thickness: 0.4 mm (min)</td>
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</tbody>
</table>

Start of commercial production
1998-09
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