| Material Specifications (27 °C hot side temperature) | Material Specifications (50 °C hot side temperature) | Module material specifications are nominal values based on the hot-side temperature indicated. Thermoelectric material parameter tolerance is +/-10%.

In no case should the module temperature be allowed to exceed its maximum operation/storage temperature.

Please review all product and technical information, Thermoelectric Module Mounting Procedure, parameter definitions, FAQ's, and ordering information posted on our website before purchasing or using this product. |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Vmax (V)</td>
<td>3.8</td>
</tr>
<tr>
<td>Imax (A)</td>
<td>1.1</td>
</tr>
<tr>
<td>Qmax (W)</td>
<td>2.6</td>
</tr>
<tr>
<td>DTmax (°C)</td>
<td>70</td>
</tr>
<tr>
<td>Operation/storage temperature</td>
<td>-40 °C to +80 °C</td>
</tr>
</tbody>
</table>

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**Optional Features and Notes:**

- Add "P" to part number for sealing module with epoxy potting.
- Module includes 30 μm nickel metallization on hot and cold sides.
- The metallization does not include pre-tinning.
- Performance graphs include thermal resistance of substrates.

**Width, A (mm)**: 8 +0.5/-0.2

**Width, B (mm)**: 8 +0.5/-0.2

**Height, H (mm)**: 3.25 ±0.15

**Flatness, F (mm)**: 0.15

**Parallelism, P (mm)**: 0.15

**Wire Size, WS (mm²)**: 0.12

**Wire Length, WL (mm)**: 50

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**RoHS Compliant**
Unpotted TE-31-0.6-1.5 at a hot-side temperature of 30 °C

Note: All specifications subject to change without notice.
Potted TE-31-0.6-1.5 at a hot-side temperature of 30 °C

Note: All specifications subject to change without notice.
Unpotted TE-31-0.6-1.5 at a hot-side temperature of 50 °C
Potted TE-31-0.6-1.5 at a hot-side temperature of 50 °C

Note: All specifications subject to change without notice.
Unpotted TE-31-0.6-1.5 at a hot-side temperature of 70 °C
Potted TE-31-0.6-1.5 at a hot-side temperature of 70 °C

Note: All specifications subject to change without notice.