<table>
<thead>
<tr>
<th>Material Specifications (27 °C hot side temperature)</th>
<th>Material Specifications (50 °C hot side temperature)</th>
<th>Module material specifications are nominal values based on the hot-side temperature indicated. Thermoelectric material parameter tolerance is +/-10%.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vmax (V) 4.3</td>
<td>4.8</td>
<td>In no case should the module temperature be allowed to exceed its maximum operation/storage temperature.</td>
</tr>
<tr>
<td>Imax (A) 1.4</td>
<td>1.4</td>
<td>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.</td>
</tr>
<tr>
<td>Qmax (W) 3.7</td>
<td>4.1</td>
<td></td>
</tr>
<tr>
<td>Dmax (°C) 69</td>
<td>78</td>
<td></td>
</tr>
</tbody>
</table>

**Operation/storage temperature**

-40 °C to +80 °C

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**Diagram**

- **WIRE (-)**
- **WIRE (+)**
- **VALUE**
- **WS**
- **HOT SIDE**
- **COLD SIDE**
- **A**
- **B**
- **F**
- **FLATNESS, P**
- **HEIGHT, H**
- **PARALLELISM, P**
- **WIDTH, B**
- **WIDTH, A**
- **WIRE SIZE, WS**
- **WIRE LENGTH, WL**

**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.

**Dimensions:**

- **Width, A (mm):** 12 +0.5/-0.2
- **Width, B (mm):** 6 +0.5/-0.2
- **Height, H (mm):** 2.95 ±0.15
- **Flatness, F (mm):** 0.15
- **Parallelism, P (mm):** 0.15
- **Wire Size, WS (mm²):** 0.12
- **Wire Length, WL (mm):** 50

**RoHS Compliant**
Unpotted TE-35-0.6-1.2 at a hot-side temperature of 30 °C
Potted TE-35-0.6-1.2 at a hot-side temperature of 30 °C
Unpotted TE-35-0.6-1.2 at a hot-side temperature of 50 °C
Potted TE-35-0.6-1.2 at a hot-side temperature of 50 °C
Unpotted TE-35-0.6-1.2 at a hot-side temperature of 70 °C
Potted TE-35-0.6-1.2 at a hot-side temperature of 70 °C