### Thermoelectric Module Specifications

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vmax (V)</td>
<td>1.4</td>
<td>In no case should the module temperature be allowed to exceed its maximum operation/storage temperature.</td>
</tr>
<tr>
<td>Imax (A)</td>
<td>1.4</td>
<td>Please review all product and technical information, parameter definitions, FAQ's, and ordering information posted on our website before purchasing or using this product.</td>
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</tbody>
</table>
| Qmax (W)       | 1.2           | -40 °C to +80 °C
| DTmax (°C)     | 69            | RoHS Compliant                                                       |
| Operation/storage temperature | -40 °C to +80 °C | Module material specifications are nominal values based on the hot-side temperature indicated. Thermoelectric material parameter tolerance is +/-10%. |

| Width, A (mm) | 4 +0.5/-0.2 | Optional Features and Notes: Add “P” to part number for sealing module with epoxy potting. |
| Width, B (mm) | 9 +0.5/-0.2 | The metallization does not include pre-tinning. |
| Height, H (mm)| 2.95 ±0.15  | Performance graphs include thermal resistance of substrates. |
| Flatness, F (mm)| 0.15       | Module includes 30 μm nickel metallization on hot and cold sides. |
| Parallelism, P (mm)| 0.15     | |
| Wire Size, WS (mm²)| 0.12    | |
| Wire Length, WL (mm)| 50       | |

**Diagram:**

- **HOT SIDE:**
  - Wire Length, WL (mm)
  - Flatness, F (mm)

- **COLD SIDE:**
  - Parallelism, P (mm)
  - Wire Size, WS (mm²)

- **Dimensions:**
  - Width, A (mm)
  - Width, B (mm)
  - Height, H (mm)
  - Flatness, F (mm)
  - Parallelism, P (mm)
  - Wire Size, WS (mm²)
  - Wire Length, WL (mm)

**Notes:**

- 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.

**Specifications:**

- **Module:**
  - Thermoelectric material specifications are nominal values based on the hot-side temperature indicated. Thermoelectric material parameter tolerance is +/-10%.

**Thermoelectric Module Mounting Procedure:**

Please review all product and technical information, parameter definitions, FAQ's, and ordering information posted on our website before purchasing or using this product.
Unpotted TE-11-0.6-1.2 at a hot-side temperature of 30 °C
Potted TE-11-0.6-1.2 at a hot-side temperature of 30 °C
Unpotted TE-11-0.6-1.2 at a hot-side temperature of 50 °C
Potted TE-11-0.6-1.2 at a hot-side temperature of 50 °C

Note: All specifications subject to change without notice.

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Unpotted TE-11-0.6-1.2 at a hot-side temperature of 70 °C
Potted TE-11-0.6-1.2 at a hot-side temperature of 70 °C