| 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>
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<tbody>
<tr>
<td>Vmax (V) 16.1</td>
<td>17.9</td>
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<tr>
<td>Imax (A) 3.6</td>
<td>3.6</td>
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<tr>
<td>Qmax (W) 36.0</td>
<td>39.5</td>
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<tr>
<td>DTmax (°C) 71</td>
<td>80</td>
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</tr>
<tr>
<td>Operation/storage temperature</td>
<td>-40 °C to +200 °C</td>
<td></td>
</tr>
</tbody>
</table>

### Optional Features and Notes:

- **Width, A (mm)** 30 +0.5/-0.2
- **Width, B (mm)** 30 +0.5/-0.2
- **Height, H (mm)** 3.6 ±0.05
- **Flatness, F (mm)** 0.02
- **Parallelism, P (mm)** 0.03
- **Wire Size, WS (mm²)** 0.35
- **Wire Length, WL (mm)** 120

**Wafer Leads**

- **Width, A (mm)** 30 +0.5/-0.2
- **Wire Size, WS (mm²)** 0.35
- **Wire Length, WL (mm)** 120

**Footprint**

- **Width, A (mm)** 30 +0.5/-0.2
- **Width, B (mm)** 30 +0.5/-0.2
- **Height, H (mm)** 3.6 ±0.05
- **Flatness, F (mm)** 0.02
- **Parallelism, P (mm)** 0.03
- **Wire Size, WS (mm²)** 0.35
- **Wire Length, WL (mm)** 120

Performance graphs include thermal resistance of substrates.

**RoHS Compliant**
Unpotted VT-127-1.0-1.3-71 at a hot-side temperature of 30 °C

Note: All specifications subject to change without notice.
Potted VT-127-1.0-1.3-71 at a hot-side temperature of 30 °C
Unpotted VT-127-1.0-1.3-71 at a hot-side temperature of 50 °C
Potted VT-127-1.0-1.3-71 at a hot-side temperature of 50 °C
Unpotted VT-127-1.0-1.3-71 at a hot-side temperature of 70 °C
Potted VT-127-1.0-1.3-71 at a hot-side temperature of 70 °C

Note: All specifications subject to change without notice.