| 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%.

| Vmax (V) | 8.0 | 8.9 |
| Qmax (W) | 3.5 | 3.8 |
| DTmax (°C) | 67 | 76 |

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

| Operation/storage temperature | -40 °C to +80 °C |

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.

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Optional Features and Notes:

- **Width, A (mm)**: 11.5 +0.5/-0.2
- **Width, B (mm)**: 9.9 +0.5/-0.2
- **Width, C (mm)**: 9.1 +0.5/-0.2
- **Height, H (mm)**: 2.3 ±0.15
- **Flatness, F (mm)**: 0.15
- **Parallelism, P (mm)**: 0.15
- **Wire Size, WS (mm²)**: 0.12
- **Wire Length, WL (mm)**: 50

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.

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RoHS Compliant
Unpotted TE-66-0.45-1.3 at a hot-side temperature of 30 °C

Note: All specifications subject to change without notice.
Potted TE-66-0.45-1.3 at a hot-side temperature of 30 °C
Unpotted TE-66-0.45-1.3 at a hot-side temperature of 50 °C
Potted TE-66-0.45-1.3 at a hot-side temperature of 50 °C
Unpotted TE-66-0.45-1.3 at a hot-side temperature of 70 °C
Potted TE-66-0.45-1.3 at a hot-side temperature of 70 °C