### NTC THERMISTOR R-T CHARACTERISTICS

**Type:** TN05-3J683J [R, B]

#### Resistance (at 25°C)

- **Resistance (Ω):** 68000
- **R-Tolerance:** ±5%

#### B-Value (25/50°C)

- **B-Value:** 3450 K
- **B-Tolerance:** ±3%

#### T (°C) vs Rmin(Ω), Rnom(Ω), Rmax(Ω)

<table>
<thead>
<tr>
<th>T (°C)</th>
<th>Rmin (Ω)</th>
<th>Rnom (Ω)</th>
<th>Rmax (Ω)</th>
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**MITSUBISHI MATERIALS CORPORATION**
NTC THERMISTOR R-T CHARACTERISTICS

**TYPE** TN05-3J683J [R, B]

<table>
<thead>
<tr>
<th>RESISTANCE (at 25°C)</th>
<th>68000 Ω</th>
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<tr>
<td>R-TOLERANCE (±)</td>
<td>5 %</td>
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<table>
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<tr>
<th>B-VALUE (25/50°C)</th>
<th>3450 K</th>
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<tr>
<td>B-TOLERANCE (±)</td>
<td>3 %</td>
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<table>
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<tr>
<th>T(℃)</th>
<th>Rmin(Ω)</th>
<th>Rnom(Ω)</th>
<th>Rmax(Ω)</th>
<th>Rmin(Ω)</th>
<th>Rnom(Ω)</th>
<th>Rmax(Ω)</th>
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</tbody>
</table>

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