**RB/6 SERIES**

Fixed power wirewound resistors
R25/6
R50/6

**FIXED POWER WIREWOUND RESISTORS ALUMINIUM HOUSED WITH LARGE CREEP DISTANCE**

These resistors meet or exceed the requirements of MIL-PRF-18546 G

**ELECTRICAL SPECIFICATIONS**

- **Ohmic values**
  E24 Series. For out of range or not standard ohmic values, consult ATE Technical Dept.
- **Tolerance**
  Standard 5%. Available on request up to 1%
- **Temperature coefficient**
  From ±100 to ±30 ppm from R10 to Rmax
- **Dielectric strength**
  3000Vac / 4200Vac peak
- **Large creep distance**
  RB25/6 > 6.5mm
  RB50/6 > 10mm
- **Insulation resistance**
  10000 MOhm minimum
  1000 MOhm after moisture test
- **Overload**
  5s at 5 times rated power
- **Non inductive**
  Models of equivalent physical and electrical specifications are also available with non inductive Ayrton-Perry winding

More technical data as RB25 / RB50 standard

<table>
<thead>
<tr>
<th>ATE Type</th>
<th>MIL-PRF 18546 G Type</th>
<th>Rated Power (W)</th>
<th>Resistance Range (Ohm)</th>
<th>Voltage Limit (V)</th>
<th>Weight (g)</th>
<th>Heatsink Dimensions (cm² x mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RB25/6</td>
<td>RE70</td>
<td>25</td>
<td>0.1 - 18K</td>
<td>550</td>
<td>13</td>
<td>535 x 1</td>
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<tr>
<td>RB50/6</td>
<td>RE75</td>
<td>50</td>
<td>0.1 - 68K</td>
<td>1250</td>
<td>32</td>
<td>930 x 1.5</td>
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<table>
<thead>
<tr>
<th>ATE Type</th>
<th>Dimensions (mm)</th>
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<tbody>
<tr>
<td></td>
<td>A</td>
</tr>
<tr>
<td>RB25/6</td>
<td>19.8</td>
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<tr>
<td>RB50/6</td>
<td>21.5</td>
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<td>Tol.</td>
<td>±0.2</td>
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