

Fixed power wirewound resistors
aluminium housed with large creep distance
RB25/6
RB50/6

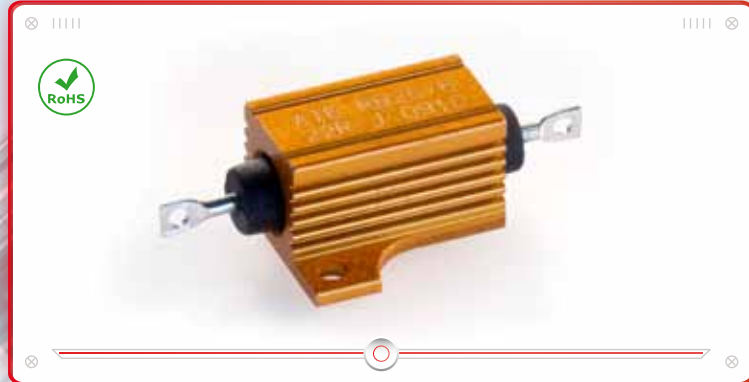
**FIXED POWER WIREWOUND
RESISTORS ALUMINIUM HOUSED
WITH LARGE CREEP DISTANCE**

RB/6 Series

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



| ATE Type | MIL-PRF 18546 G Type | Rated power (W) | Resistance range (Ohm) | Voltage Limit (V) | Weight (g) | Heatsink Dimensions (cm ² x mm) |
|----------|----------------------|-----------------|------------------------|-------------------|------------|--|
| RB25/6 | RE70 | 25 | 0.1 - 18K | 550 | 13 | 535 x 1 |
| RB50/6 | RE75 | 50 | 0.1 - 68K | 1250 | 32 | 930 x 1.5 |

| ATE Type | Dimensions (mm) | | | | | | | | | | | | | | |
|----------|-----------------|------|------|------|------|------|------|------|------|-----|------|----|------|------|------|
| | A | B | C | D | E | F | G | H | J | K | L | M | N | Ø | |
| RB25/6 | 19.8 | 14 | 27.7 | 14 | 6.5 | 2 | 18.3 | 24 | 49 | 3.2 | 12.5 | 8 | 4 | 2.2 | |
| RB50/6 | 21.5 | 16 | 29.2 | 16 | 7 | 2 | 39.7 | 46 | 75 | 3.2 | 14.5 | 10 | 6.5 | 2.2 | |
| Tol. | ±0.2 | ±0.2 | ±0.2 | ±0.2 | ±0.2 | ±0.2 | ±0.2 | ±0.2 | ±0.5 | ±1 | ±0.2 | ±1 | ±0.5 | ±0.5 | ±0.2 |

