

RB25/6  
RB50/6

Fixed power wirewound resistors  
aluminium housed with large creep distance

 **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  $\pm 100$  to  $\pm 30$  ppm from R10 to Rmax

- Dielectric strength

3000Vac / 4200Vac peak

- Large creep distance

RB25/6 > 6,5mm

RB50/6 > 10mm

- Insulation resistance

10000 M $\Omega$  minimum

1000 M $\Omega$  after moisture test

- Overload

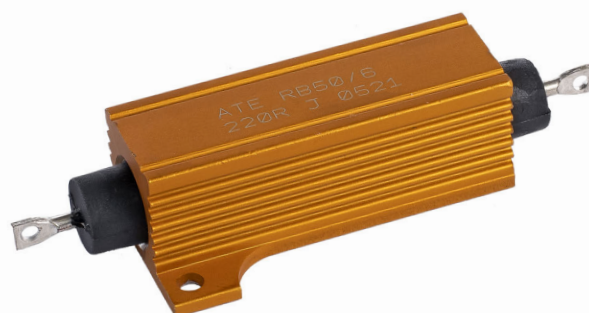
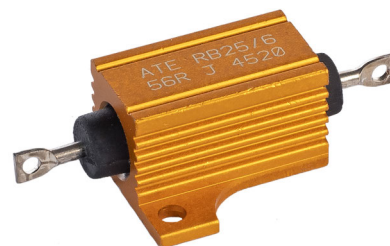
5s at 5 times rated power

- 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 ( $\Omega$ )	Voltage Limit (V)	Weight (g)	Heatsink Dimensions (cm <sup>2</sup> 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	$\varnothing$	
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.	$\pm 0.2$	$\pm 0.2$	$\pm 0.2$	$\pm 0.2$	$\pm 0.2$	$\pm 0.2$	$\pm 0.2$	$\pm 0.2$	$\pm 0.5$	$\pm 1$	$\pm 0.2$	$\pm 1$	$\pm 0.5$	$\pm 0.5$	$\pm 0.2$

