

FIXED POWER WIREWOUND RESISTORS ALUMINIUM HOUSED WITH LARGE CREEP DISTANCE

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

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
5000Vac / 7000Vac peak
- Large creep distance
RB106 > 22mm
RB256 > 25 mm
- Insulation resistance
10000 M Ω minimum
1000 M Ω 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 RB100 and RB250 standard



ATE Type	MIL-PRF 18546 G Type	Rated power (W)	Resistance Range (Ω)	Voltage limit (V)	Weight (g)	Heatsink dimensions (cm ² x mm)
RB106	RE77	150	0.1 - 100K	1900	500	930 x 3
RB256	RE80	250	0.1 - 120K	2300	900	930 x 3

ATE Type	Dimensions (mm)																
	A	B	C	D	E	F	G	H	J	K	P	Q	R	S	T	V	Z
RB106	57.1	46	71.5	44.5	20	5	69.8	89	139	4.8	-	-	25	9.6	M5	32	12
RB256	63.5	54	76	55.6	25.5	6.3	98.4	114	178	4.8	22.2	76.2	32	7.8	M6	32	16
Tol.	± 0.2	± 0.5	± 0.5	± 0.5	± 0.5	± 0.5	± 0.2	± 0.5	± 2	± 0.2	± 0.2	± 0.2	± 0.2	± 0.5	-	-	-

