

RB25/7 Fixed power wirewound resistors
RB50/7 aluminium housed with faston leads

FIXED POWER WIREWOUND RESISTORS ALUMINIUM HOUSED WITH FASTON LEADS

RB/7 Series

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
2500Vac / 3500Vac peak
 - 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
 - Leads
6.35 mm Faston nickel plated steel, spot welding
- 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)
RB25/7	RE70	25	0.1 - 18K	550	13	535 x 1
RB50/7	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	P	
RB25/7	19.8	14	27.7	14	6.5	2	18.3	27	69	3.2	21	6.35	7.7	
RB50/7	21.5	16	29.2	16	7	2	39.7	50	91	3.2	20.5	6.35	8.2	
Tol.	± 0.2	± 0.2	± 0.2	± 0.2	± 0.2	± 0.2	± 0.2	± 0.2	± 0.5	± 2	± 0.2	± 2	-	± 1

