

Aluminium housed wire-wound resistors with Faston leads

Type RB25/7 and RB50/7



Main features

- Nominal power: 25 and 50 W
- Housing provides superior heat conduction
- All connections are spot welded

Technical specifications

Basic specifications	According to sheet 5-3-10/11, type RB25 und RB50
Tolerance	Standard: J ($\pm 5\%$), down to F ($\pm 1\%$) on request
Temperature coefficient	From 100 pp/K down to 30 ppm/K from R10 up to Rmax.
Dielectric strength	2500 V AC 3500 V AC peak
Insulation resistance	Minimum 10'000 M Ω , dry Minimum 1'000 M Ω , after moisture test
Terminals	6.35 mm Faston leads, spot welded

Type	Type MIL-R-18546D	Nominal power [W]	Resistance range [Ω]	Max. voltage [V]	Weight [g]	Heat sink dimensions [cm ² x mm]
RB25/7	RE 70	25	R10 - 18K	550	13	535 x 1.0
RB50/7	RE 75	50	R10 - 68K	1250	32	930 x 1.5

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	± 0.1	± 2.0	-	± 0.5

