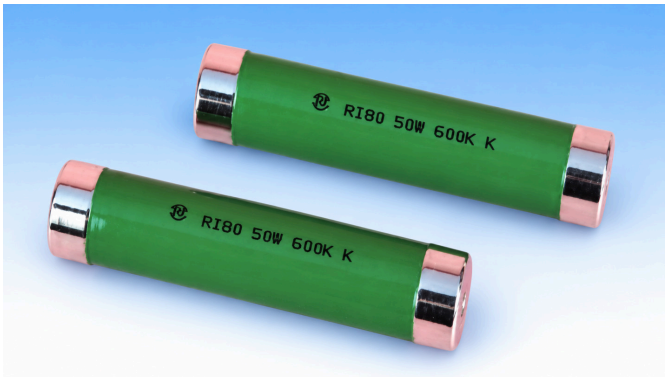
RI80A High-Voltage Vitreous-Enamel Resistors

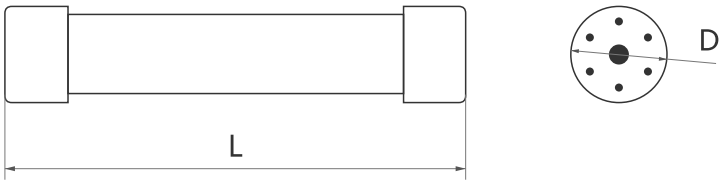
Product Introduction

• Features: axial threaded-hole terminals for bolt mounting. Non-inductive, with good stability, low noise and a wide resistance range. Vitreous-enamel surface; resistant to high temperatures and moisture.

• Applications: signal measurement and sampling in high-voltage circuits.



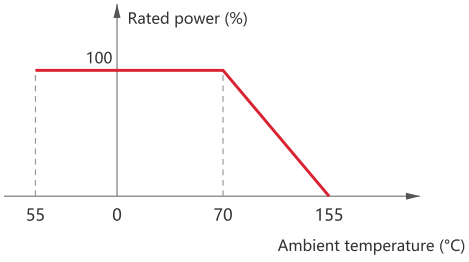
Outline Dimensions



Ratings & Dimensions

Model	Rated power (W)	Resistance range (Ω)	Limiting voltage Ac, dc (KV)	Dimensions (mm)		Temperature coefficient (ppm/°C)
				Dmax	Lmax	
RI80A-5W	5	100 ~ 1000M	15	12	55	±350
RI80A-10W	10		30		85	
RI80A-20W	20		40		115	
RI80A-25W	25		50		140	
RI80A1-25W			30	18	92	
RI80A-50W	50		50	23	145	
RI80A-100W	100		60	28	185	
RI80A-150W	150		90		225	
RI80A-200W	200		90	38	225	
RI80A-300W	300		120		325	

Power Derating Curve



Ordering Example

Model	RI80A
Rated power	20W
Nominal resistance	200Ω
Resistance tolerance	±5%
Quantity	1000 pieces