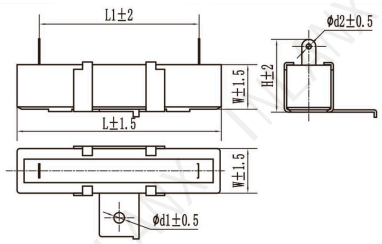
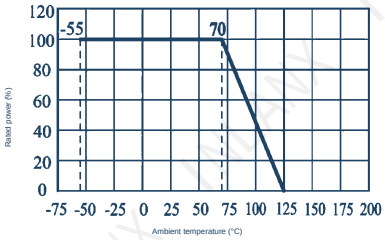
RX26 Ceramic Power Wirewound Resistor

Outline Drawing



Derating Curve





Grades QB and J; detail specification Q/RU 349-2006; general specification GB/T 5729-2003.

Dimensions • mm

The three-view drawing retains original L±1.5, L1±2, W±1.5, H±2, Φd1±0.5 and Φd2±0.5 marks.

Power W	L	d1	H	L1	W	d2
10	48	3.5	22	32	10	2.2
20	63.5	4.5	25	46.5	12.5	2.2
30	75	4.5	31	53	19	2.2
40	87.5	4.5	31	67	19	2.2

Electrical Specifications

Tolerance ±5% or ±10%; TCR≤±500×10□□/K; temperature rise≤300°C.

Power W	Resistance Ω
10	0.51–2.7k
20	0.51–3.6k
30	1–8.2k
40	1–9.1k

Main Inspection Items

Item	Method	Requirement
Dielectric withstand	700VAC, 60±5s	No breakdown or flashover
70°C endurance	70±2°C, UR, 1.5h on/0.5h off, 500h	No damage; ΔR≤±(5%R+0.1Ω)
Steady damp heat	40±2°C, RH89–95%, 96h	No damage; ΔR≤±(5%R+0.1Ω)
Rapid temperature change	-55°C/25°C and 25°C/125°C, 3 cycles	No damage; ΔR≤±(5%R+0.1Ω)
Vibration	10–500Hz, 0.35mm or 50m/s², 2h	No damage; ΔR≤±(1%R+0.1Ω)
Temperature rise	15–35°C, UR	ΔT≤300°C

Ordering Information

RX26-10W-4Ω-J

Model / rated power / nominal resistance / tolerance J±5%, K±10%.