

Small size, low resistance

## RX RX Wirewound resistor

### Applicable specifications

- GB/T5729-2003
- Q/RU181-2014 RX

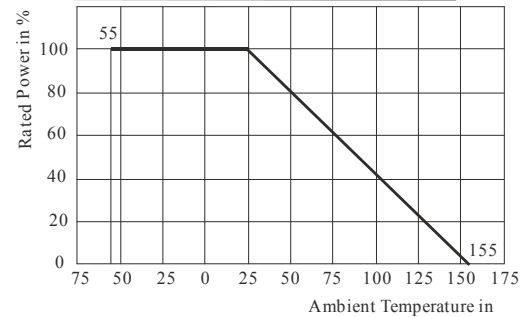
### Dimensions in millimeters

Type	Rated Power (W)	Dimension(mm)			
		Lmax	Dmax	H 3	d 0.05
RX	1	10.0	4.5	25	0.7
	2	11.5	5.0		
	3	14.0		30	0.8
	5	22.0	8.0		

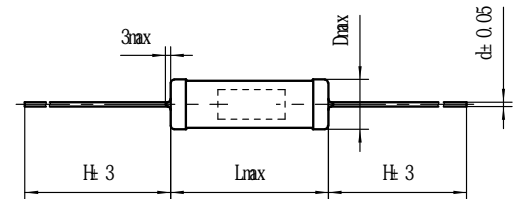
### Technical and standard electrical specifications

Type	Rated Power (W)	Nominal Resistance (Ω)	Tolerance (%)	Resistance Series
RX	1	0.01 1K	±5	E48
	2	0.01 2K		
	3	0.01 4K	±10	
	5	0.01 6K		

### Derating



### Dimension



### Performance

Test	Conditions of Test	Test Limits
Damp heat, steady state	40±2°C, RH 90-95%, 96h	ΔR ≤ ± 2%R + 0.01Ω
Rapid Change of Temperature	-55°C/25°C/155°C, 3 cycles	
Mechanical load	frequency (10-500)Hz, 98m/s <sup>2</sup> Shock 147 m/s <sup>2</sup> , 18times Shock 98 m/s <sup>2</sup> , 1000 times Centrifugation 98 m/s <sup>2</sup> , 2min	ΔR ≤ ± 1%R + 0.01Ω
Terminal Strength	Tensile force 20N, 10±0.5S	ΔR ≤ ± 2%R + 0.01Ω
Short-time Load	25°C, U <sub>R</sub> , 24h	ΔR ≤ ± 5%R + 0.02Ω
Endurance at room temperature	25°C, U <sub>R</sub> , 1000h	

### Ordering information

RX- 1W- 30Ω- J

Type- Rated Power- Nominal Resistance- Tolerance