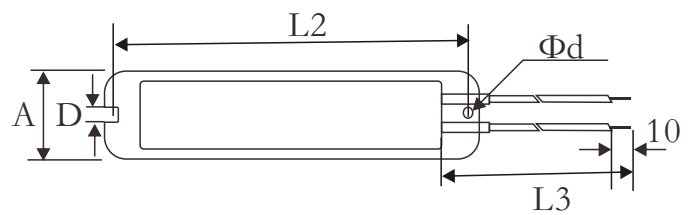
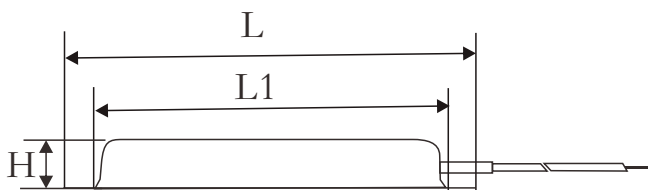




## ● Features

- I Metal crust high voltage proof, resin covered
- II Stability class 5%
- III High power, small size, well safety
- IV Meet RoHS requirements

## ● Dimensions



Type	The resistor with normative radiator attached)	Dimensions								The area of the installation base (cm <sup>2</sup> )
		L	L1	L2	L3	H	A	D	Φd	
RXG28	60W	100±1	75±1	90±1	440±10	16.8±1	30±1	4.5+0.5	4.5+0.5	410
	80W	130±1	104±1	118±1	250±10	21.0±1	42±1	6.0+0.5	6.0+0.5	544
	120W	182±1	150±1	172±1	300±10	21.0±1	42±1	6.0+0.5	6.0+0.5	824

## ● Power And Resistance etc

Type	Rated Power(W)	Resistance Range(Ω)	TCR(PPM/°C)	Dielectric	Insulation resistance	Surface temperature
RXG28	60W	5Ω-5.1 KΩ	±250PPM	2800V	10000MΩ	≤ 300°C
	80W	5Ω-8.2 KΩ				
	120W	5Ω-20 KΩ				

## ● Ordering Information

Example:

RXG28	60	J	C	T	10R0
(1)	(2)	(3)	(4)	(5)	(6)
Series Name	Power Rating	Resistance Tolerance	TCR	Packaging	Resistance

(1)Type: RXG28 SERIES

(2)Power Rating: 60=60W,80=80W,120=120W,

(3)Tolerance: J=±5%

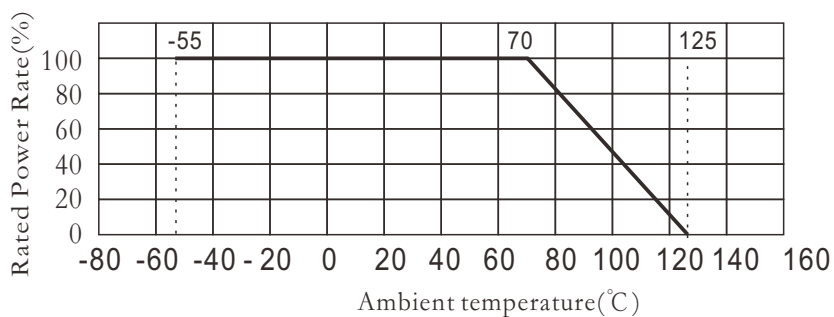
(4)TCR: ±250ppm/°C;

(5)Resistance Value:R100=0.1Ω,1R00=1Ω,10R0=10Ω……100KR0=100KΩ

## ● Reference Standards

JISC 5201-1

## ● Derating cuive



## ● Performance

Test items	Test methods	Qualified Judgement
Resistance	Use measuring tool to measure and its accuracy is $\pm 0.5\%$	$<R \pm 5\%$ $<R \pm 10\%$
Dimension	Use precision instrument to test and its errors is 0.05 mm	It accords with the size.
Withstand voltage	2800V AC 1 min	breakdown or leakage current is not more than 1 mA
Insulation resistance	The method of the resistor attached the installation rack Impress voltage 500V	$\geq 10^4 M\Omega$