

ZG11 被釉珐琅电阻器 ZG11 Glazed resistor	文件编号 Document No.	HU-22/A05
	文件日期 Released Date	2018-12-20
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■ 产品特性 Feature:

- 功率范围宽，低阻值，低电感
Wide power range, low resistance, low inductance
- 电阻丝为均匀平绕，有利于散热减低寄生电感量
Uniformly wound flat resistance wire for heat dissipation and reduced parasitic inductance
- 表面涂绝缘耐高温环保釉面，耐潮湿，耐高温，耐腐蚀等特点

The surface is coated with an insulating, high temperature resistant environmental glaze, which is resistant to humidity, high temperature and corrosion.

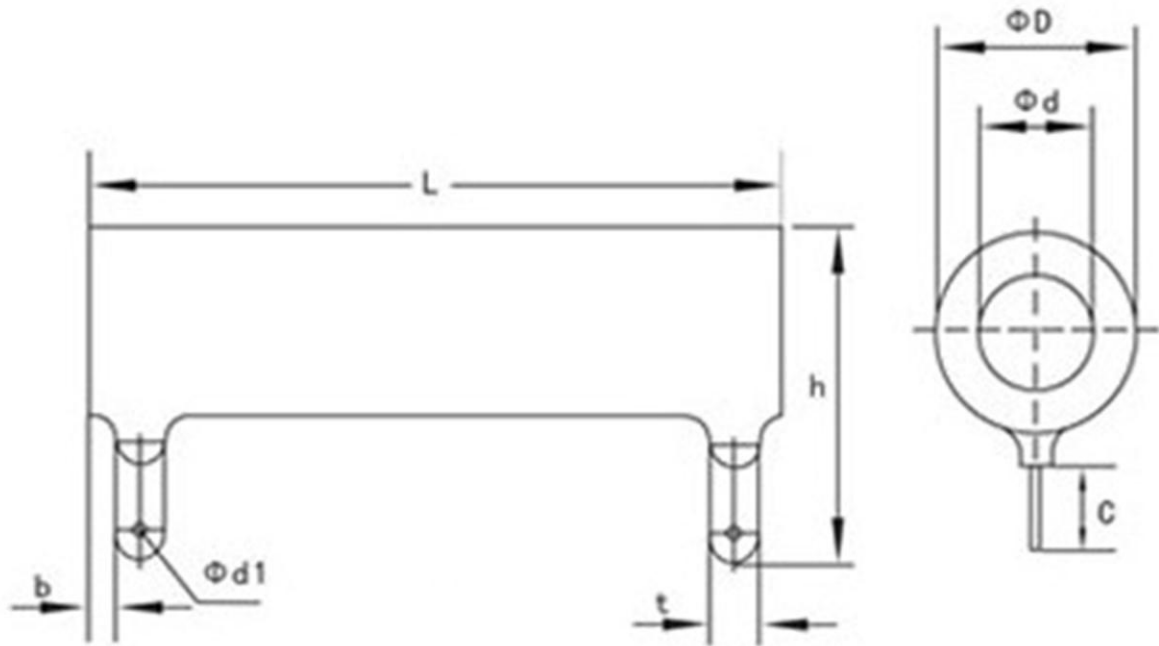
■ 产品引用范围 Application:

- 电力分配，负荷测试
Power distribution, load testing
- 电子整机
Electronic complete machines
- 变频电源等领域
Inverter power supplies and other areas



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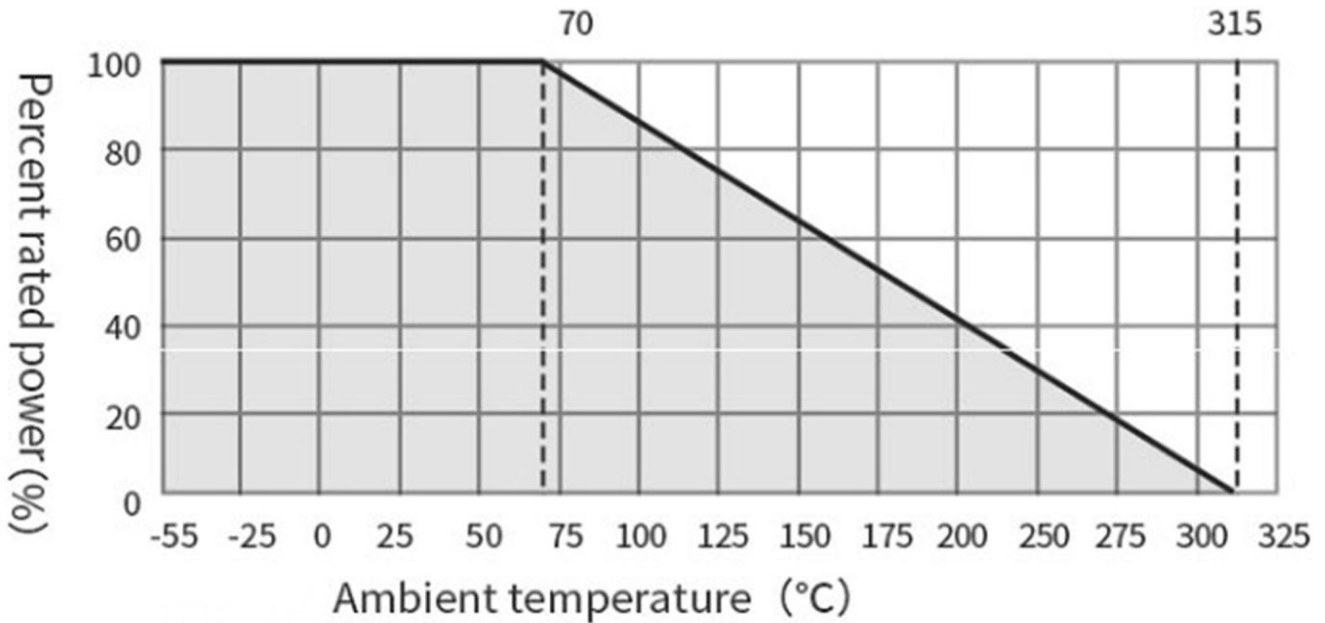
■ 产品尺寸 Type dimension:



Rated Power	Dimensions(mm)							
	L	D	d	h	b	t	d1	c
10W	41±1.5	14±2	5.5±0.5	28.5±2.5	3.5±0.8	4.5	2	8±1.5
15W	45±1.5	17±2	8±0.5	31±2.5	3.5±0.8	4.5	2	8±1.5
20W	51±2	17±2	8±0.5	31±2.5	3.5±0.8	4.5	2	8±1.5
25W	51±2	21±2.5	12±0.8	35±2.5	3.5±0.8	4.5	2	8±1.5
30W	71±2.2	21±2.5	12±0.8	35±2.5	3.5±0.8	4.5	2	8±1.5
40W	87±2.2	21±2.5	12±0.8	35±2.5	3.5±0.8	4.5	2	8±1.5
50W	91±2.4	29±3	20±1.1	43±3	4.5±1	6	2.5	8±1.5
75W	140±3.2	29±3	20±1.1	43±3	4.5±1	6	2.5	8±1.5
100W	170±3.5	29±3	20±1.1	43±3	4.5±1	6	2.5	8±1.5
150W	215±4	29±3	20±1.1	43±3	4.5±1	6	2.5	8±1.5
200W	200±2	42±3	25±0.7	58±2	8±1	8	4.5	11±1.5
300W	266±2	36±2	20±0.3	58±2	8±1	8	4.5	11±1.5

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●额定功耗 Power Derating Curve:



■产品特性 Product performance:

Items	Requirements	Methods
Solder ability	≥95%	235±5℃ 2±0.5S
Terminal tensile strength	No mechanical damage	20N/30S
Constant damp-heat	≤± (2%R+0.05 Ω)	40±2℃,RH93±3%
Vibration	≤± (1%R+0.05 Ω)	10-1000Hz,0.75mm,200m/s'
Collision	≤± (1%R+0.05 Ω)	40-80 time cycle/min
Surface temperature rise	≤+275℃	P
Endurance at 70℃	≤± (5%R+0.05 Ω)	70℃,P,1000h
Over-load	≤± (1%R+0.05 Ω)	10P,5S