
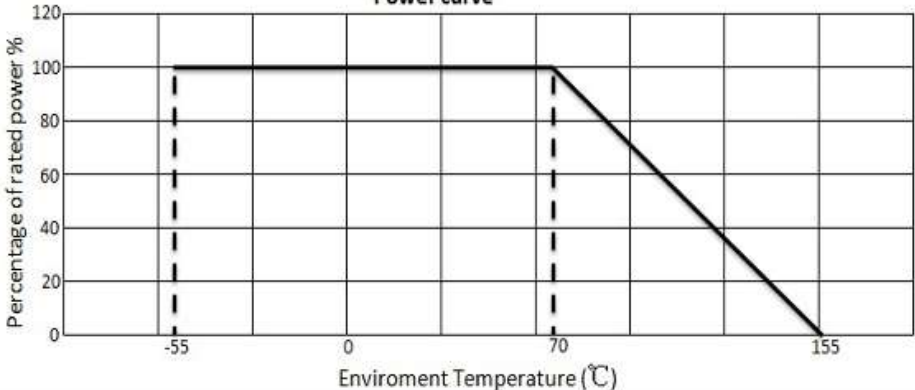


RES200 200W 50Kohm +/-5% & +/-10%, Screw Type High Voltage Resistor

												
Specifications		<table border="1"> <thead> <tr> <th colspan="2" style="text-align: center;">Dimensions</th> </tr> </thead> <tbody> <tr> <td>D=</td> <td>27mm (±1.5mm)</td> </tr> <tr> <td>L=</td> <td>260mm(±2.0mm)</td> </tr> <tr> <td>L1=</td> <td>15mm(±1.0mm)</td> </tr> <tr> <td>d=</td> <td>6mm</td> </tr> </tbody> </table>	Dimensions		D=	27mm (±1.5mm)	L=	260mm(±2.0mm)	L1=	15mm(±1.0mm)	d=	6mm
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D=	27mm (±1.5mm)											
L=	260mm(±2.0mm)											
L1=	15mm(±1.0mm)											
d=	6mm											
Rated power	200W											
Electrical resistance value range	50K Ohm											
Accuracy	±5%, ±10%											
Rated working voltage range	3kVrms											
Limit working voltage range	15kVrms 5 Sec											
Temperature coefficient	0-150ppm/°C											
<p>Power curve</p> 												
The main test items, test methods and performance requirements												
Test items	Testing method		Performance requirements									
	GB / T5729 IEC115-1											
Rapid changes in temperature	Lower category temperature - room temperature - upper category temperature - room temperature, 5 cycles each limit temperature is kept 30min		$\Delta R \leq \pm (1\% R + 0.05\Omega)$									
Climatic sequence	Dry heat - Damp heat, cyclic - cold - Low pressure - cycle heat - DC load DC voltage is applied Length 1min		$\Delta R \leq \pm (5\% R + 0.1\Omega)$									
Terminal Strength	Rally test		$\Delta R \leq \pm (1\% R + 0.05\Omega)$									
Resistance to soldering heat	Groove welding method, the bath temperature: 350 ± 10 °C time: 3.5 ± 0.5 s Immersion depth: 2 ± 0.5 mm		$\Delta R \leq \pm (1\% R + 0.05\Omega)$									
Overload	Applying a 2.5 or 2 times the rated power load 5s		$\Delta R \leq \pm (1\% R + 0.05\Omega)$									
Steady heat	Applying a DC voltage (limit voltage of the rated voltage or elements) Length 1min		$\Delta R \leq \pm (5\% R + 0.1\Omega)$									
Upper category temperature durability	Resistor on the upper category temperature specified duration 1000h		$\Delta R \leq \pm (5\% R + 0.1\Omega)$									

Custom products are available on request