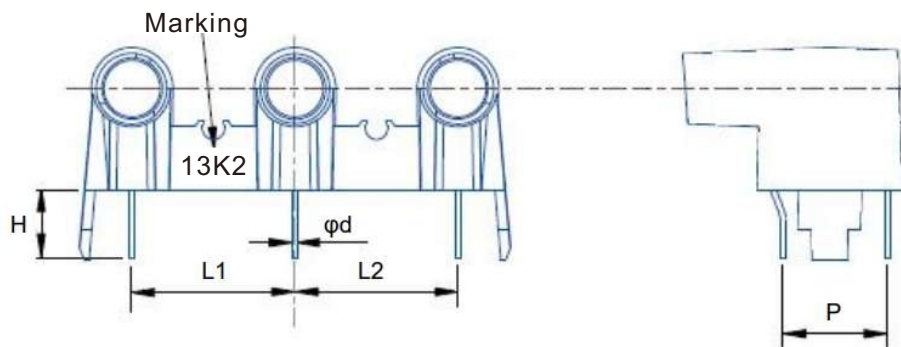




Applications

- I Electric mosquito liquid heater
- II Heat and volatilize at constant temperature
- III Essential Oil Aroma Heater

Dimensions



Type	Power	Dimensions(mm)				
		$L \pm 0.2$	$L2 \pm 0.2$	$H \pm 0.25$	$P \pm 0.2$	$d \pm 0.05$
MOS	2WS	21.2	21.2	8.9	13.5	0.7
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Applications And Ratings

Type	Power	Resistance Range (Ω)	Max Working Voltage	Voltage Proof on Insulation	Maximum overload voltage	Operating Temp. Range	Temperature Coefficient
MOS	2WS	13K2	162V	500V	405V (5s)	-55°C to +155°C	$\pm 300\text{ppm}/^\circ\text{C}$
MOS	2WS	14K4	169V	500V	422V (5s)		

Ordering Information

Example:

MOS	2WS	J	B	13K200
(1)	(2)	(3)	(4)	(4)
Series Name	Power Rating	Resistance Tolerance	Packaging	Resistance

(1)Type: MOS SERIES

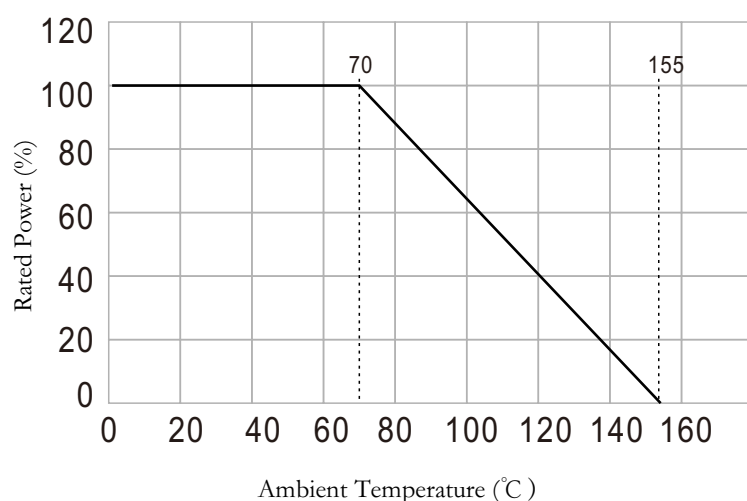
(2)Power Rating: 2WS

(3)Tolerance:F= $\pm 1\%$ 、J= $\pm 5\%$

(4)Packaging:B = Bulk

(5)Resistance Value:13K200=13.2K Ω ,14K400=14.2K Ω

Derating Curve



Performance

Test Items	Performance	Test Methods(JIS C 5201-1)
Short Time Overload	2.5 times RCWV for 5 sec. (Not more than maximum overload voltage)	$\pm 2.0\% + 0.05\Omega$
Voltage Proof on Insulation (Sampling)	In V-Block for 60 sec. test voltage as above table	No Breakdown
Temperature Coefficient	-55°C to +155°C	By Type
Solderability	245 $\pm$ 5°C for 3 $\pm$ 0.5 Sec.	95% Min. coverage
Damp Heat Steady State (Sampling)	40 $\pm$ 2°C, 90-95% RH for 56 days, loaded with 0.1 times RCWV(or Umax., whichever less)	$\pm 5.0\% + 0.05\Omega$
Endurance at 70°C (Sampling)	70 $\pm$ 2°C at RCWV(or Umax., whichever less) for 1,000 Hr. (1.5 Hr. on, 0.5 Hr. off)	$\pm 5.0\% + 0.05\Omega$