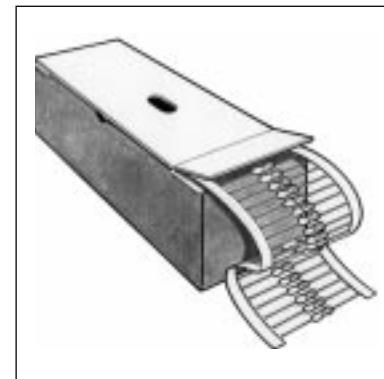


Key features

- small size to power ratio
- excellent long term stability
- complete flameproof construction
- high surge/overload capability
- controlled temperature capability
- solvent resistant coat and code
- special lead formations possible



Specification

Electrical

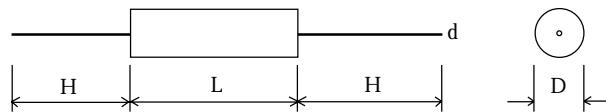
Type	Power Rating	Maximum Working Voltage	Maximum Overload Voltage	Resistance Range 2%	Resistance Range 5%
RSS ½W	½W	250 V	400 V	30R ~ 33K	
RSS 1W	1W	350 V	600 V	30R ~ 33K	
RSS 2W	2W	350V	600 V	30R ~ 50K	
RSS 3W	3W	350 V	600 V	30R ~ 50K	
RSS 5W	5W	500 V	800 V	30R ~ 100K	
RSS 7W	7W	750 V	1000 V	30R ~ 200K	

Environmental

Temperature Coefficient: $\pm 200\text{ppm}$
 Operating Temperature Range: $-50^\circ\text{C} \sim +200^\circ\text{C}$
 Flameproof: UL - 1412

Dimensions

Type	Dimensions			
	D (mm)	L (mm)	H (mm)	$\varnothing d$ (mm)
RSS ½W	2.6 ± 0.3	6.8 ± 0.5	30 ± 3.0	0.6 ± 0.05
RSS 1W	3.5 ± 0.3	9.0 ± 0.5	30 ± 3.0	0.6 ± 0.05
RSS 2W	4.5 ± 0.4	11.0 ± 1.0	30 ± 3.0	0.8 ± 0.05
RSS 3W	5.5 ± 0.5	15.0 ± 1.0	30 ± 3.0	0.8 ± 0.05
RSS 5W	8.5 ± 0.3	24.0 ± 1.0	38 ± 3.0	0.8 ± 0.05
RSS 7W	8.5 ± 0.3	41.0 ± 2.0	38 ± 3.0	0.8 ± 0.05



How To Order

RSS	2	100R	J	T
Common Part	Wattage @ 25°C	Resistance Value	Tolerance	Packaging
RSS - Standard Part	1 - 1 Watts 2 - 2 Watts 3 - 3 Watts 4 - etc..... See Table Above	100R (100 ohms) 1K0 (1000 ohms) 10K (10000 ohms)	J - 5%	T - Ammo Packed in Boxes R - Taped And Reeled

Please Request Full Data
Sheet F0470

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