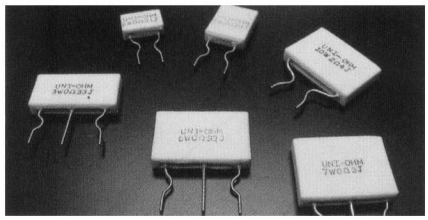
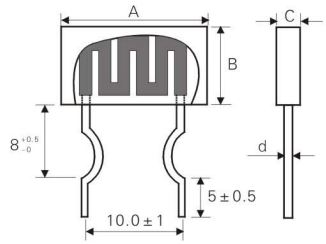
Power Flat Alloy (A) Series 功率型合金箔扁平電阻器

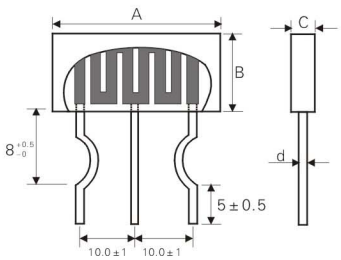


FAS (Single Circuit) Dimensions(mm)



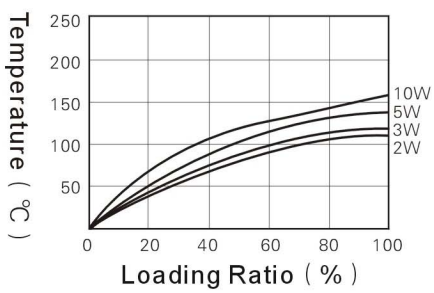
Type	Power (70℃)	Dimensions(mm)				Resistance Range (±5%&±10%)
		A±0.5	B±0.5	C±0.5	d +0.02 -0.05	
FAS 2W	2W	13.0	8.5	5.0	0.6	0.1Ω~0.68Ω
FAS 3W	3W	13.0	13.5	5.0	0.8	0.1Ω~0.68Ω
FAS 5W	5W	14.0	18.0	5.0	0.8	0.1Ω~1Ω
FAS 10W	10W	26.0	18.0	5.0	1.0	0.22Ω~3.3Ω

FAD (Double Circuit) Dimensions(mm)

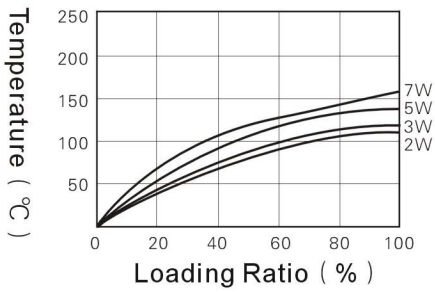


Type	Power (70℃)	Dimensions(mm)				Resistance Range (±5%&±10%)
		A±0.5	B±0.5	C±0.5	d +0.02 -0.05	
FAD 2W+2W	2W	26.0	9.0	5.0	0.8	0.1Ω~0.68Ω
FAD 3W+3W	3W	26.0	13.0	5.0	0.8	0.1Ω~0.68Ω
FAD 5W+5W	5W	26.0	18.0	5.0	0.8	0.1Ω~1Ω
FAD 7W+7W	7W	26.0	20.0	5.0	1.0	0.1Ω~1Ω

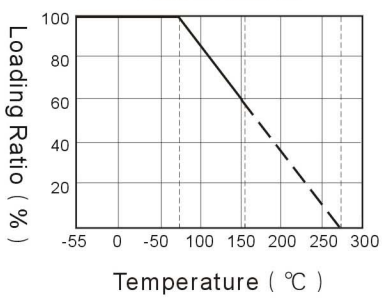
Surface Rasing Temperature(FAS)



Surface Rasing Temperature(FAD)



Power Curve



Characteristics

Temperature Coefficient	≦ ±350PPM/℃
Loading of Instantaneous	△R/R≦ ±2%, No Failure
Insulation Voltage	2000V(max)
Work Temperature Range	−55℃ ~ +200℃
Strength of Lead	Pull and Bending > 1Kg,A 90° Bend at the Point of Egress,in One Direction, Return to Qriginal Position and then A 90° Bend in Opposite Direction at the Rate of One Bend in 5 Seconds.
Resistance to Solder Heat	△R/R≦ ±1%, No Failure
Solder Ability of Leads	>95%
Resistance to Solvent	Variety Ratio of Resistance≦ ±1%
Temperature Cycle	△R/R≦ ±5%,No Failure
Stable Humidity and Heat	△R/R≦ ±5%,No Failure
Humidity Loading	△R/R≦ ±5%,No Failure
Loading Life High Temp. Loading	△R/R≦ ±5%,No Failure