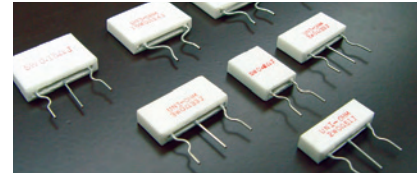
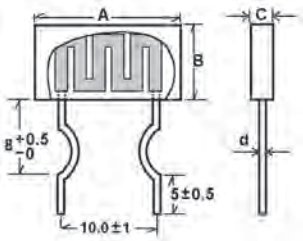


Feature

- Low inductance
- Safety flameproof construction
- Thin & lightweight body save the PCB space considerably
- Automatically insertable

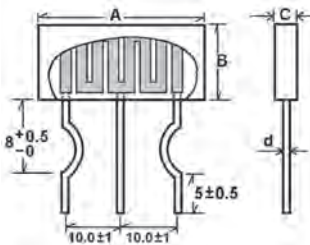


PFAS (Single Circuit) Dimension (mm)



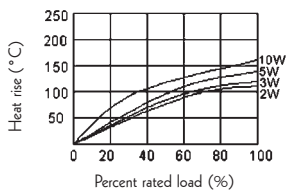
Part No.	Type	Power Rating at 70°C	Dimension (mm)				Resistance Range (5% & 10%)
			A±0.5	B±0.5	C±0.5	d±0.05	
PFAS2W	PFAS 2W	2W	13.0	8.5	5.0	0.54	0.01Ω~1Ω
PFAS3W	PFAS 3W	3W	13.0	13.5	5.0	0.75	0.01Ω~1Ω
PFAS5W	PFAS 5W	5W	14.0	18.0	5.0	0.75	0.01Ω~1Ω
PFASAW	PFAS 10W	10W	26.0	18.0	5.0	1.00	0.01Ω~3.3Ω

PFAT (Twin Circuit) Dimension (mm)

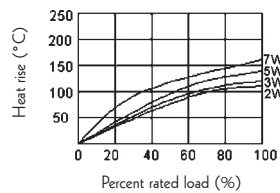


Part No.	Type	Power Rating at 70°C	Dimension (mm)				Resistance Range (5% & 10%)
			A±0.5	B±0.5	C±0.5	d±0.05	
PFAT2W	PFAT 2W+2W	2W	26.0	9.0	5.0	0.75	0.05Ω~1Ω
PFAT3W	PFAT 3W+3W	3W	26.0	13.0	5.0	0.75	0.05Ω~1Ω
PFAT5W	PFAT 5W+5W	5W	26.0	18.0	5.0	0.75	0.05Ω~1Ω
PFAT7W	PFAT 7W+7W	7W	26.0	20.0	5.0	1.00	0.1Ω~1Ω

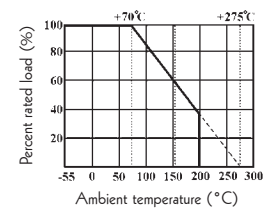
Heat Rise Chart (PFAS)



Heat Rise Chart (PFAT)



Derating Curve



Performance Specification

Temperature coefficient	$\leq \pm 350\text{PPM}^{\circ}\text{C}$
Short-time overload	$\Delta R/R \leq \pm 2\%$, with no evidence of mechanical damage
Dielectric withstanding voltage	2,000V
Operating temperature	$-55^{\circ}\text{C} \sim +200^{\circ}\text{C}$
Terminal strength	No evidence of mechanical damage
Resistance to soldering heat	$\Delta R/R \leq \pm 1\%$, with no evidence of mechanical damage
Solderability	Min. 95% coverage
Resistance to solvent	$\Delta R/R \leq \pm 1\%$
Temperature cycling	$\Delta R/R \leq \pm 5\%$, with no evidence of mechanical damage
Humidity (Steady State)	$\Delta R/R \leq \pm 5\%$, with no evidence of mechanical damage
Load life in humidity	$\Delta R/R \leq \pm 5\%$, with no evidence of mechanical damage
Load life	$\Delta R/R \leq \pm 5\%$, with no evidence of mechanical damage

Ordering Procedure (Example: PFAS 5W 5% 0.68Ω, B/B)

