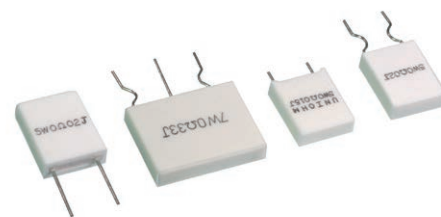
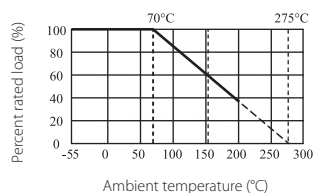


Feature

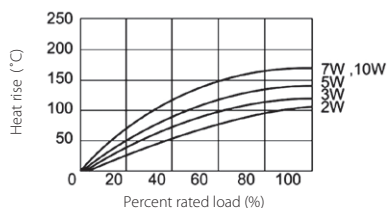
- Low inductance
- Safety flamerproof construction
- Thin & lightweight body save the PCB space considerably



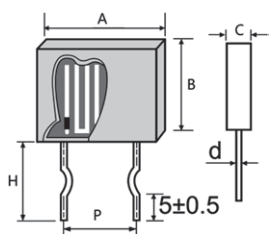
Derating Curve



Heat Rise Chart

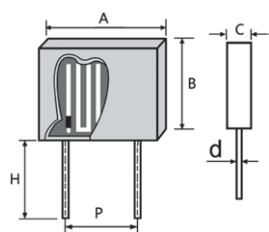


PFAS (Single circuit-S Type) Dimension(mm)



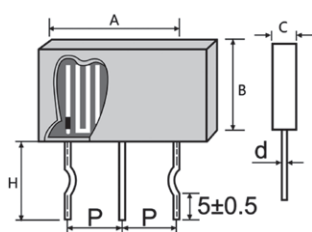
Type	A±1.0	B±1.0	C±0.5	d±0.05	P±1	H±1	Resistance Range (±5%, ±10%)
PFAS2W	13	8.5	5	0.75	9 & 10	13	0.01Ω~1Ω
PFAS3W	14	13.5	5	0.75		13	0.01Ω~1Ω
PFAS5W	14	18	5	0.75		13	0.01Ω~1Ω
PFAS10W	26	18	5	0.75	20	13	0.01Ω~3.3Ω

PFAP (Single circuit-P Type) Dimension(mm)



Type	A±1.0	B±1.0	C±0.5	d±0.05	P±1	H±1	Resistance Range (±5%, ±10%)
PFAP2W	13	8.5	5	0.75	9 & 10	4 & 10	0.01Ω~1Ω
PFAP3W	14	13.5	5	0.75			0.01Ω~1Ω
PFAP5W	14	18	5	0.75			0.01Ω~1Ω
PFAP10W	26	18	5	0.75	20		0.01Ω~3.3Ω

PFAT (Twin circuit-S Type) Dimension(mm)



Type	A±1.0	B±1.0	C±0.5	d±0.05	P±1	H±1	Resistance Range (±5%, ±10%)
PFAT2W	26	9	5	0.75	10	13	0.05Ω~1Ω
PFAT3W	26	13	5	0.75			0.05Ω~1Ω
PFAT5W	26	18	5	0.75			0.05Ω~1Ω
PFAT7W	26	20	5	0.75			0.1Ω~1Ω

Performance Specification

Temperature coefficient	0.01Ω~0.1Ω Please contact Uniroyal, ≥0.1Ω:±350PPM
Short-time Overload	$\Delta R/R \leq \pm(2\%+0.05\Omega)$, with no evidence of mechanical damage
Dielectric withstanding voltage	2000V
Operating temperature	-55°C~+200°C
Resistance to soldering heat	$\Delta R/R \leq \pm(1\%+0.05\Omega)$ with no evidence of mechanical damage
Rapid change of temperature	$\Delta R/R \leq \pm(5\%+0.05\Omega)$, with no evidence of mechanical damage
Solderability	Coverage must be over 95%.
Resistance to solvent	No deterioration of protective coating and markings
Humidity (Steady State)	$\Delta R/R \leq \pm(5\%+0.05\Omega)$, with no evidence of mechanical damage
Load life in humidity	$\Delta R/R \leq \pm(5\%+0.05\Omega)$, with no evidence of mechanical damage
Load life	$\Delta R/R \leq \pm(5\%+0.05\Omega)$, with no evidence of mechanical damage

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

