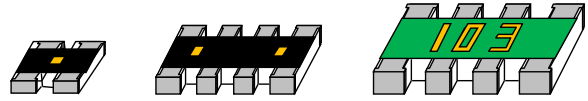


Model No.

ACRES***

■ Features

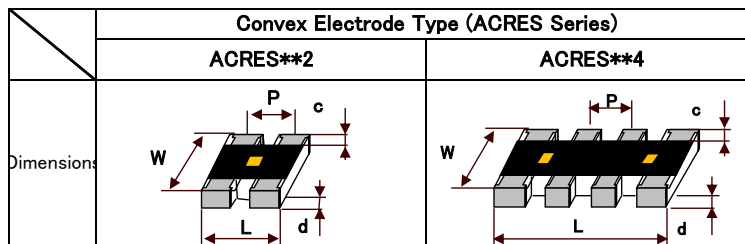
- By using a [special surface electrode material](#), [it exhibits excellent sulfidation resistance characteristics.](#)
- Utilizes a metal-based thick film glaze layer, [Excellent heat resistance and weather resistance.](#)
- [Resistant to sulfidation, with an estimated market lifespan of over 100 years.](#)



■ Dimensions

(Unit: mm)

Product Name	L	W	t	c	d	P
ACRES062	0.85±0.05	0.65±0.05	0.35±0.05	0.15±0.10	0.17±0.05	0.50
ACRES102	1.00±0.20	1.00±0.20	0.35±0.05	0.20±0.15	0.25±0.10	0.65
ACRES104	2.00±0.20	1.00±0.15	0.35±0.05	0.20±0.15	0.20±0.15	0.50
ACRES164	3.20±0.10	1.60±0.10	0.50±0.10	0.30±0.20	0.25±0.15	0.80

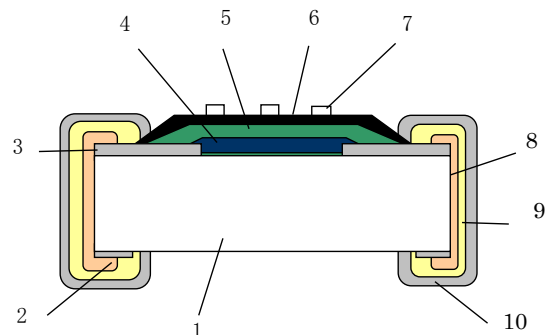


■ Specifications

Product Name	Rated Power (W)	Resistance Value Tolerance	Resistance Value Range (Ω)	TCR (ppm/°C)	Max. Working voltage	Max. Overload voltage
ACRES062	0.031	F-grade (±1%) J-grade (±5%)	10 to 1 MΩ	±200	12.5	25
ACRES102	0.063				50V	100V
ACRES104					50V	100V
ACRES164						

■ Construction

Product Name	ACRES062, ACRES102, ACRES104, ACRES164
No.	Component Name
1	Ceramic Substrate
2	Back Electrode
3	Special Electrode
4	Resistor
5	Protective coat I
6	Protective coat II
7	Yellow Marking
8	Side Electrode
9	Ni Plating
10	Sn Plating



*Design and specifications are subject to change without notice. Please confirm before purchase and use.