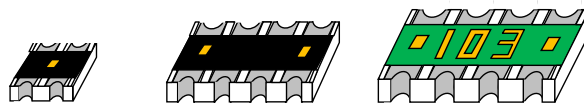


Model No.

NCRES***

■ Features

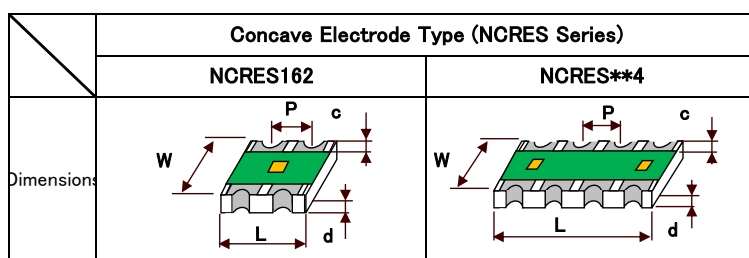
- By using a [special surface electrode material](#), it exhibits [excellent sulfidation resistance characteristics](#).
 - Utilizes a metal-based thick film glaze layer, [Excellent heat resistance and weather resistance](#).
 - [Resistant to sulfidation, with an estimated market lifespan of over 100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



■ Dimensions

(Unit: mm)

Product Name	L	W	t	c	d	P
NCRES104	2.00±0.10	1.00±0.10	0.35±0.05	0.20±0.10	0.28±0.10	0.50
NCRES162	1.60±0.15	1.60±0.15	0.45±0.10	0.35±0.15	0.40±0.15	0.80
NCRES164	3.20±0.15	1.60±0.15	0.45±0.10	0.35±0.15	0.40±0.15	0.80

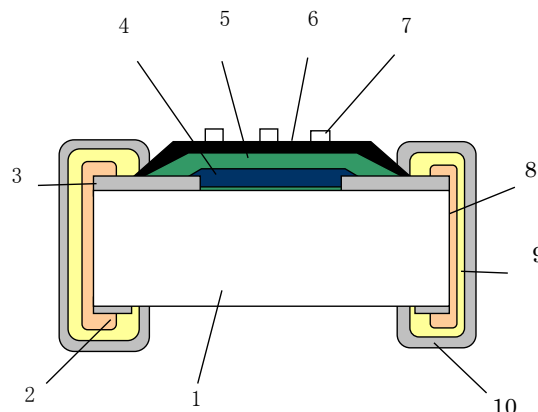


■ Specifications

Product Name	Rated Power (W)	Resistance Value Tolerance	Resistance Value Range (Ω)	TCR (ppm/° C)	Max. Working voltage	Max. Overload voltage
NCRES104	0.063	F-grade (±1%)	10 to 1 MΩ	±200	50V	100V
NCRES162		J-grade (±5%)				
NCRES164						

■ Construction

Product Name	NCRES164, NCRES104, NCRES162
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.