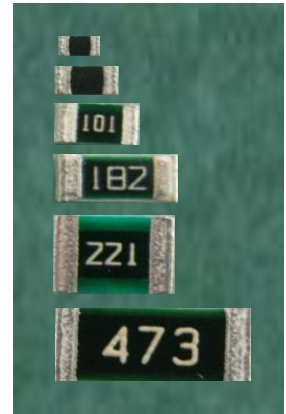


Model No.

CRS**



■ Features

• Special protective materials provide excellent sulfidation characteristics.

• Small sizes and network types are also available.

Compatible with reflow and Flow soldering.

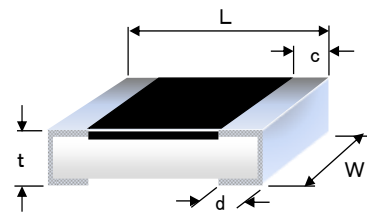
Utilizes metal-glaze Film materials, providing Heat resistance and Weather resistance.

Excellent.

• Compliant with European RoHS Compliance.

■ Dimensions

(Unit: mm)



Model	L	W	t	c	d
CRS10	1.00±0.05	0.50±0.05	0.35±0.05	0.30±0.10	0.25±0.10
CRS16	1.60±0.15	0.80±0.15	0.50±0.10	0.40±0.20	0.25±0.20
CRS20	2.00±0.15	1.25±0.15	0.50±0.10	0.45±0.20	0.40±0.20
CRS32	3.20±0.15	1.60±0.15	0.56±0.15	0.65±0.20	0.50±0.20
CRS35	3.20±0.15	2.60±0.15	0.56±0.15	0.65±0.20	0.50±0.20
CRS50	5.00±0.15	2.50±0.15	0.56±0.15	0.70±0.25	0.60±0.20

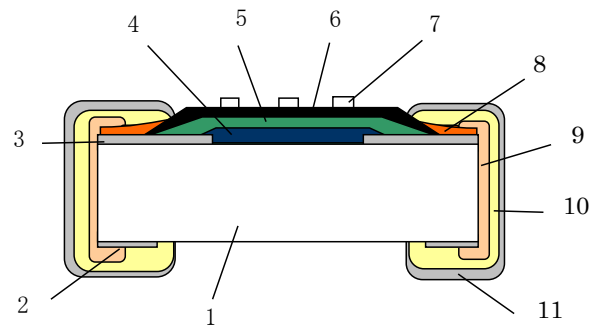
■ Specifications

Model	Rated Power (W)	Resistance Value Tolerance	Resistance Value Range (Ω)	TCR (ppm/°C)	Max. Working voltage	Max. Overload voltage
CRS10	0.063	F-grade (±1%) G-grade (±2%) J-grade (±5%)	10 to 1M	±250	50V	100V
CRS16	0.100					
CRS20	0.125				150V	200V
CRS32	0.250					
CRS35	0.250					
CRS50	0.500	200V	400V			

*Operating temperature range: -55 to +155° C

■ Construction

Product Name	CRS16 CRS10	CRS50, CRS35, CRS32, CRS20
No.	Component Name	
1	Ceramic Substrate	
2	Back Electrode	
3	Surface Electrode	
4	Resistor	
5	Protective coat I	
6	Protective coat II	
7	No Marking	Marking
8	Protective coat III	
9	Side Electrode	
10	Ni Plating	
11	Sn Plating	



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