

Model No.

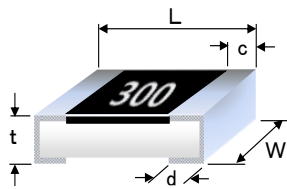
SCR**

■ Features

- Chip Resistor with excellent surge withstand voltage.
1. Pulse limit characteristics are twice that of standard Chip Resistor.
- Higher Rated Power compared to standard Chip Resistor.
- Supports Resistance Value Tolerance of ±0.5%.
- Compatible with reflow and Flow soldering.
- Compliant with European RoHS Compliance.



■ Dimensions



(Unit: mm)

Model	L	W	t	c	d
SCR16	1.60±0.15	0.80+0.20/-0.10	0.50+0.15/-0.05	0.25±0.20	0.25±0.20
SCR20	2.00+0.20/-0.10	1.25+0.20/-0.10	0.50+0.15/-0.05	0.40±0.20	0.40±0.20
SCR32	3.20+0.10/-0.15	1.60+0.10/-0.15	0.55+0.15/-0.05	0.50±0.20	0.50±0.20
SCR35	3.20+0.10/-0.15	2.60+0.10/-0.15	0.55+0.15/-0.05	0.50±0.20	0.50±0.20
SCR50	5.00±0.15	2.50±0.15	0.56±0.15	0.60±0.25	0.60±0.25
SCR64	6.30±0.15	3.20±0.15	0.56±0.15	0.60±0.25	0.60±0.25

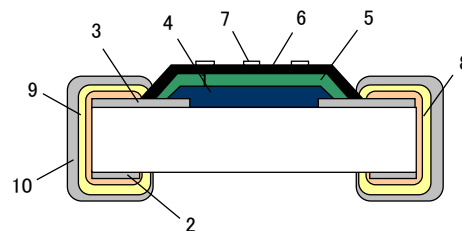
■ Specifications

Model	Rated Power (W)	Resistance Value Tolerance	Resistance Value Range (Ω)	TCR (ppm/° C)	Max. Working voltage	Max. Overload voltage
SCR16	0.20	D(±0.5%)	10 to 1M	±100	50V	100V
		F(±1.0%)				
		J(±5.0%)				
SCR20	0.25	D(±0.5%)	10 to 1M	±100	150V	200V
		F(±1.0%)				
		J(±5.0%)				
SCR32	0.33	D(±0.5%)	10 to 1M	±100	200V	400V
		F(±1.0%)				
		J(±5.0%)				
SCR35	0.50	D(±0.5%)	10 to 1M	±100		
		F(±1.0%)				
		J(±5.0%)				
SCR50	0.75	D(±0.5%)	10 to 1M	±100		
		F(±1.0%)				
SCR64	1.00	F(±1.0%)	10 to 1M	±300		
		J(±5.0%)				

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

■ Construction

No.	Component Name
1	Ceramic Substrate
2	Back Electrode
3	Surface Electrode
4	Resistor
5	Protective coat I
6	Protective coat II
7	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.