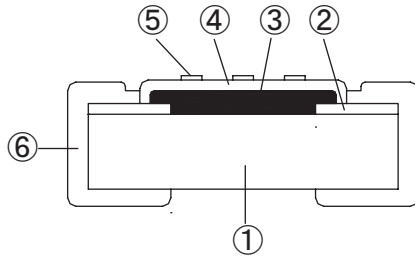




# Surge Current Chip Resistor

Model No.	SCR16	SCR20	SCR32	SCR35	SCR50	SCR64
Size Code Inch	0603	0805	1206	1210	2010	2512
Size Code mm	1608	2012	3216	3225	5025	6432

## Construction



Symbol	Material List
①	Alumina Substrate
②	Conductor
③	Resistive Film
④	Over coat
⑤	Marking
⑥	Side Termination

## Model Designation

**SCR16** - **100** **J** **V**  
 ① Model No.      ② Resistance      ③ Tolerance      ④ Packaging

① Model No.
SCR16
SCR20
SCR32
SCR35
SCR50
SCR64

② Resistance
3 or 4 digit (Resistance) (Marking)
47Ω → 470
1kΩ → 102
1.02kΩ → 1021

③ Tolerance	
Symbol	Tolerance(%)
D	± 0.5
F	± 1
J	± 5

④ Packaging	
Symbol	Packaging
B	Bulk
V	Paper taping
E	Embossed taping

## Rating

Model No.	Rated Wattage (W)	Tolerance (%)	Resistance Range E-24, E-96 Series Standard (Ω)	T.C.R. (ppm/°C)	Max. Working Voltage (V)	Max. Overload Voltage (V)
SCR16	0.10	D(±0.5%) F(±1%) J(±5%)	10~1M	±200	50	100
SCR20	0.25	D(±0.5%) F(±1%) J(±5%)	10~1M	±200	150	200
SCR32	0.33	D(±0.5%) F(±1%) J(±5%)	10~1M	±200	200	400
SCR35	0.50	D(±0.5%) F(±1%) J(±5%)	10~1M	±200	200	400
SCR50	0.75	D(±0.5%) F(±1%) J(±5%)	10~1M	±200	200	400
SCR64	1.00	F(±1%) J(±5%)	10~1M	±200	200	400

Operating Temp. Range: -55°C ~ +150°C

## Dimension, Power rating, Packaging

Refer "Dimension, Packaging, etc."