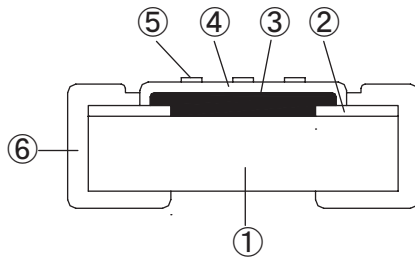




Surge Current Chip Resistor

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."