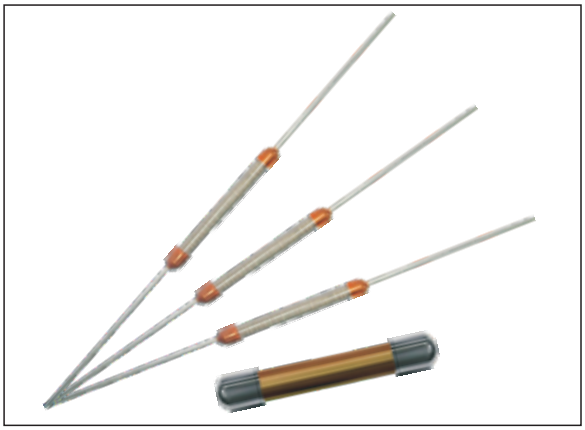
SKW/SKS High-voltage Damped Resistor

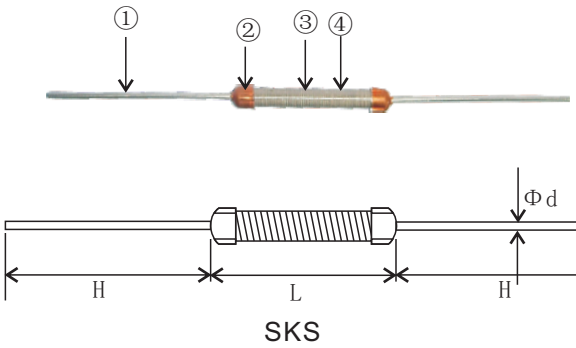


Features

High resistance, high overload capacity,

Widely used in automotive ignition device

Dimensions



①	Lead wire
②	Cap
③	Glass fiber rod
④	Wire wound

Type	Power (W)	Dimensions (mm)				Resistance range
		L±0.5	H±0.5	D±0.5	d±0.05	
SKW/SKS	1W	16.0	28.0	3.5	0.8	1000Ω-5000Ω
SKW/SKS	2W	17.5	28.0	3.75	0.8	1000Ω-5000Ω
SKW/SKS	3W	22	28.0	4.5	0.8	1000Ω-5000Ω
SKW/SKS	4W	28	28.0	4.0	0.8	1000Ω-5000Ω
SKW/SKS	5W	28	28.0	4.2/4.5	0.8	1000Ω-5000Ω

Ordering Information

Example:

SKW	05	G	10R
(1)	(3)	(4)	(5)
Series Name	Power Rating	Resistance Tolerance	Resistance

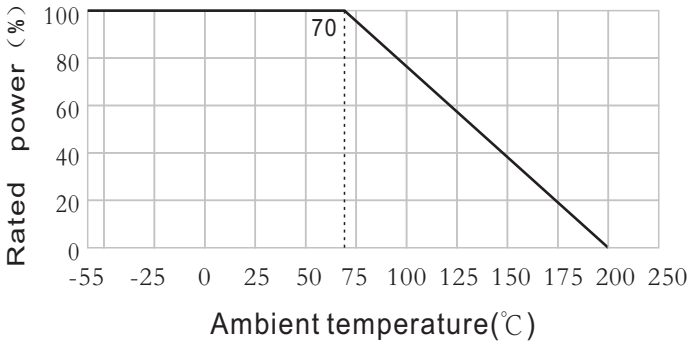
(1)Series Name:SKW,SKS Series

(3)Power Rating:01=1W,02=2W,03=3W,04=4W,05=5W

(4)Resistance Tolerance:J=±5%

(5)Resistance:1000R00=1000Ω,5000R00=5000Ω

Derating Curve



Reference Standards

JISC 5201-1

Performance

Item	Performance requirements(JIS C 5201-1)
Temperature coefficient	±250PPM/℃
Short time overload	△R≦±(1%R0+0.05Ω)
Tolerance	±10%(K)
Climate type	55/155/21
Temperature range	-55℃—200℃
Lower power temperature range	When the environment temperature from 70 ℃ to 200 ℃; Resistor to allow Load by 100% of the rated power down to zero
Load in normal temperature	△R≤±(5%R0+0.01Ω)
Terminal strength	△R≤±(1%RO+0.05Ω)