

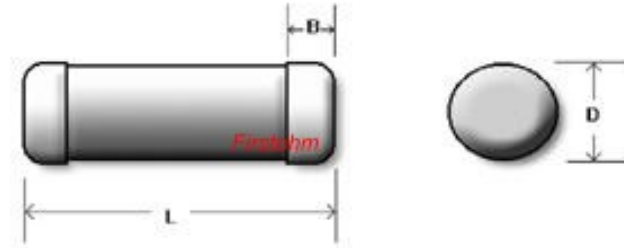
**QUALITY RELIABILITY COST-DOWN**

**Firstohm®**

## SRS20K Spark-Noise Suppression Slug Resistor

### Features:

Dedicatedly designed for high-voltage spark ignition systems. Proprietary conductive film withstands high-voltage surge impacts with long-term stability. One of few sources in the world capable of manufacturing such type of resistor.



### Dimensions:

Body Length (L, mm)	Body Diameter (D, mm)	Cap Length (B, mm)	Net Weight Per 1000 pcs
10.5 ± 1	3.8 ± 0.5	2.2 ± 0.3	390 grams

### Specifications:

Power Rating	Max. Surge Load	Resistance Range Min.	Resistance Range Max.	Resistance Tolerance	Standard Resistance Value
1/2W	20KV / 10nS	10Ω	22KΩ	±20% ~ 5%	E-24

*Special sizes, values, and specifications not listed available on special order.*

### Technical Specifications

Characteristics	Limits
Dielectric Withstanding Voltage, V AC or DC	500
Temperature Coefficient, PPM /	±1200
Operating Temperature Range,	-55~+155
Insulation Resistance, MΩ	10 <sup>4</sup>

FIRST RESISTOR & CONDENSER CO., LTD. 9F, No. 233, Sec. 4, Sinyi Rd., Taipei 106, Taiwan  
 Telephone : +886-2-27051878 Fax: +886-2-27036701  
 Email: QR@Firstohm.com.tw <http://www.Firstohm.com.tw>

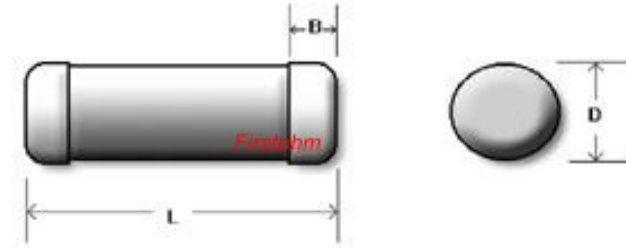
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## SRS35K Spark-Noise Suppression Slug Resistor

### Features:

Dedicatedly designed for high-voltage spark ignition systems. Proprietary conductive film withstands high-voltage surge impacts with long-term stability. One of few sources in the world capable of manufacturing such type of resistor.



### Dimensions:

Body Length (L, mm)	Body Diameter (D, mm)	Cap Length (B, mm)	Net Weight Per 1000 pcs
16.0 ± 1	4.5 ± 0.3	2.2 ± 0.2	700 grams

### Specifications:

Power Rating	Max. Surge Load	Resistance Range Min.	Resistance Range Max.	Resistance Tolerance	Standard Resistance Value
2W	35KV / 20nS	1KΩ	10KΩ	±20% ~ 5%	E-24

*Special sizes, values, and specifications not listed available on special order.*

### Technical Specifications

Characteristics	Limits
Dielectric Withstanding Voltage, V AC or DC	500
Temperature Coefficient, PPM /	±1200
Operating Temperature Range,	-55~+155
Insulation Resistance, MΩ	10 <sup>4</sup>

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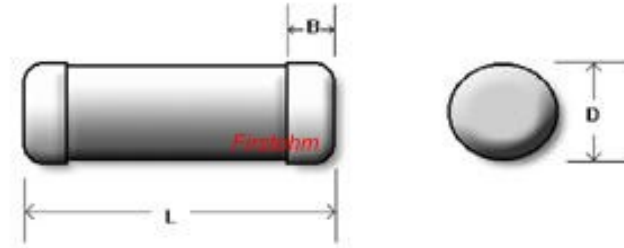
**QUALITY RELIABILITY COST-DOWN**

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## SRS50K Spark-Noise Suppression Slug Resistor

### Features:

Dedicatedly designed for high-voltage spark ignition systems. Proprietary conductive film withstands high-voltage surge impacts with long-term stability. One of few sources in the world capable of manufacturing such type of resistor.



### Dimensions:

Body Length (L, mm)	Body Diameter (D, mm)	Cap Length (B, mm)	Net Weight Per 1000 pcs
16.0 ± 1	4.5 ± 0.3	2.2 ± 0.2	700 grams

### Specifications:

Power Rating	Max. Surge Load	Resistance Range Min.	Resistance Range Max.	Resistance Tolerance	Standard Resistance Value
3W	50KV / 20nS	1KΩ	10KΩ	±20% ~ 5%	E-24

*Special sizes, values, and specifications not listed available on special order.*

### Technical Specifications

Characteristics	Limits
Dielectric Withstanding Voltage, V AC or DC	500
Temperature Coefficient, PPM /	±1200
Operating Temperature Range,	-55~+155
Insulation Resistance, MΩ	10 <sup>4</sup>

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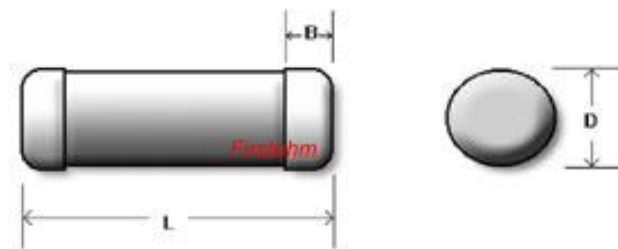
**QUALITY RELIABILITY COST-DOWN**

**Firstohm®**

## SRS50K1 Spark-Noise Suppression Slug Resistor

### Features:

Dedicatedly designed for high-voltage spark ignition systems. Proprietary conductive film withstands high-voltage surge impacts with long-term stability. One of few sources in the world capable of manufacturing such type of resistor.



### Dimensions:

Body Length (L, mm)	Body Diameter (D, mm)	Cap Length (B, mm)	Net Weight Per 1000 pcs
18.5 ± 1	5.5 ± 0.5	2.5 ± 0.2	1200 grams

### Specifications:

Power Rating	Max. Surge Load	Resistance Range Min.	Resistance Range Max.	Resistance Tolerance	Standard Resistance Value
4W	50KV / 30nS	1KΩ	33KΩ	± 5%	E-24

*Special sizes, values, and specifications not listed available on special order.*

### Technical Specifications

Characteristics	Limits
Dielectric Withstanding Voltage, V AC or DC	500
Temperature Coefficient, PPM /	±1200
Operating Temperature Range,	-55~+155
Insulation Resistance, MΩ	10 <sup>4</sup>

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