

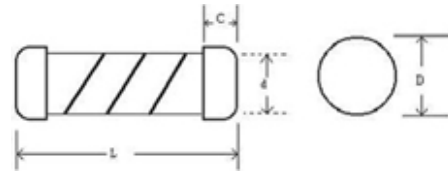
QUALITY RELIABILITY COST-DOWN

Firstohm®

SL - Slug Resistor

Features:

Specially treated metal caps withstand abrasions, impacts, and corrosions, so as to reduce contact resistance during operation. Conductive film is enhanced to withstand abrasions, impacts, and corrosions as well. Suitable for clip-in (embedded) applications like switches with neon indicators, neon/LED modules, LED display arrays, etc.



Dimensions:

Type	Body Length (L)	Body Diameter (d)	Cap Length (C)	Cap Diameter (D)
SL16	3.45 ± 0.1 mm	1.0 ± 0.05 mm	0.6 mm Min.	1.35 ± 0.1 mm
SL25	6.40 ± 0.2 mm	1.7 ± 0.10 mm	1.3 ± 0.1 mm	2.1 ± 0.1 mm
SL51	7.80 ± 0.2 mm	2.6 ± 0.1 mm	1.8 ± 0.1 mm	3.00 ± 0.05 mm

Specifications:

Type	Power Rating At 70	Max Working Voltage	Max overload Voltage	Tolerance	Resistance Range
SL16	1/8W	225VAC rms	350VAC rms	±5%, ±10%	1Ω~1MΩ
SL25	1/4W	300VAC rms	600 VAC rms	±5%, ±10%	1Ω~4.7MΩ
SL51	1/2W	350VAC rms	700VAC rms	±5%, ±10%	10Ω~9.1MΩ

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

Technical Specifications

Characteristics	Limits
Temperature Coefficient, PPM /	+200~-800
Operating Temperature Range,	-55 ~ +125
Voltage Coefficient, PPM / V	<25

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