

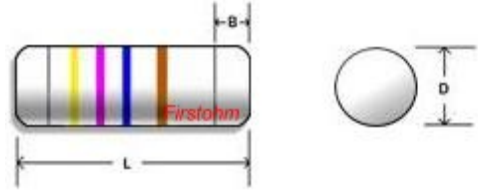
QUALITY RELIABILITY COST-DOWN

Firstohm[®]

SFP - Stabilized Film Power MELF Resistor

Features:

- Low Temperature Coefficient and Tolerances
- Excellent Stability
- Superior Power Handling



Dimensions:

Type	Body Length (L)	Body Diameter (D)	Soldering Spot (B)	Net Weight Per 1000 pcs
SFP101	5.90±0.2 mm	2.20±0.1 mm	1.0 mm min.	66 grams
SFP201	8.50±1.0 mm	3.00±0.2 mm	1.3 mm min.	186 grams

Specifications:

Type	Power Rating (at 70 °C)	Max. Working Voltage	Max. Overload Voltage	Resistance Range Min.	Resistance Range Max.	Resistance Tolerance	Standard Resistance Value
SFP101	1W	350V	700V	0Ω	1MΩ	±0.5%-5%	E24-96
SFP201	2W	400V	800V	0Ω	1MΩ	±0.5%-5%	E24-96

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

Technical Specifications

Characteristics	Limits
Dielectric Withstanding Voltage, VAC or DC	SFP101: 500 SFP201: 700
Temperature Coefficient, PPM / °C	±50, ±100, ±200
Operating Temperature Range,	-55 ~ +155
Insulation Resistance, MΩ	>10 ⁵
Voltage Coefficient, PPM / V	<25
Failure Rate	<5 pcs / 10 ⁹ Device Hours

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