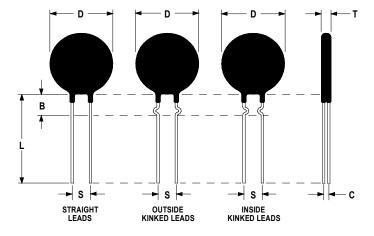


DATA SHEET P/N: MS12 15102

Mechanical Specifications

D	12.0 ±1.0mm
Т	$8.5 \pm 1.0 \text{mm}$
Lead Diameter	1.0 ±0.1mm
S	7.8 ±1.0mm
L	38.0 ±9.0 mm
Straight Leads Coating run down	5.0mm Max
В	6.35±0.60mm
С	6.5 ±0.5mm



Electrical Specifications

Resistance @ 25°C	$150.0 \ \Omega \pm 20\%$
Max Steady State Current Up to 65°C	2.0 A
Max Recommended Energy Rating (Joules)	110.0 J
Resistance @ 100% of Max Current	1.34 Ω
Resistance @ 50% of Max Current	3.50 Ω
Body Temperature @ 100% Current rating	162°C
Dissipation Constant	12.7 mW/°C
Thermal Time Constant	47seconds
Material Type	"I"

Rev:	Date:	Change:
0	4/8/11	Issue
1	11/13/23	Revise Mechanical
		Dimensions

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Reliability Delivered On Time