

NTC Thermistors, Inrush Current Limiters



DESCRIPTION

TBD

QUICK REFERENCE DATA		
PARAMETER	VALUE	UNIT
Resistance at 25 °C (R_{25})	0.5	Ω
Tolerance on R_{25} value	± 25	%
Max. steady-state current up to 65 °C	36.6	A
Max. recommended energy rating	300	J
Actual failure instantaneous energy	600	J
Resistance at 100 % max. current	0.01	Ω
Body temperature at 100 % max. current	199	°C
Dissipation constant	78.2	mW/°C
Material type (for beta and curve)	B	

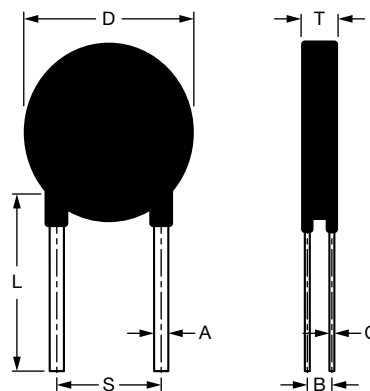
FEATURES

- Recognized by Underwriters Laboratories for ensured safety
- Designed to withstand high steady-state current
- Absorbs and minimizes high input energy
- Cost effective one component solution to inrush current
- Wide temperature range of operation

APPLICATIONS

- TBD

MECHANICAL SPECIFICATIONS in millimeters



SYMBOL	AS320R536100
A	2.2 nom.
B	4.8 ± 0.2
C	0.9 ± 0.2
D	29.0 ± 2.0
L	22.0 ± 2.0
S	17.1 ± 2.0
T	7.8 ± 0.5
Straight leads	5.0 ± 2.0



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