NTC Thermistors, Inrush Current Limiters

FEATURES

RoHS COMPLIANT

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

APPLICATIONS

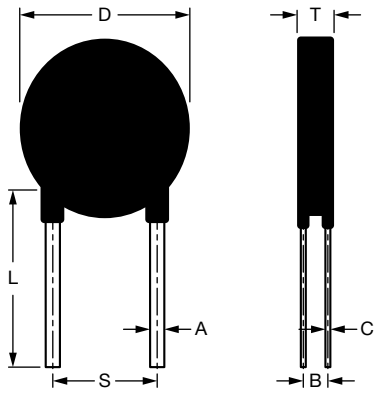
- TBD

DESCRIPTION

TBD

QUICK REFERENCE DATA		
PARAMETER	**VALUE**	**UNIT**
Resistance at 25 °C (R_{25})	40	Ω
Tolerance on R_{25} value	± 25	%
Max. steady-state current up to 65 °C	10	A
Max. recommended energy rating	800	J
Actual failure instantaneous energy	1900	J
Resistance at 100 % max. current	0.18	Ω
Resistance at 50 % max. current	0.43	Ω
Body temperature at 100 % max. current	218	°C
Dissipation constant	78.2	mW/°C
Thermal time constant	110	s
Material type (for beta and curve)	G	

MECHANICAL SPECIFICATIONS in millimeters



SYMBOL	AS3540010
A	2.2 nom.
B	11.0 nom.
C	0.8 nom.
D	36.0 max.
L	21.0 nom.
S	23.0 nom.
T	14.0 max.
Straight leads	7.0 max.

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