## AS321R030100

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# **NTC Thermistors, Inrush Current Limiters**



### DESCRIPTION

TBD

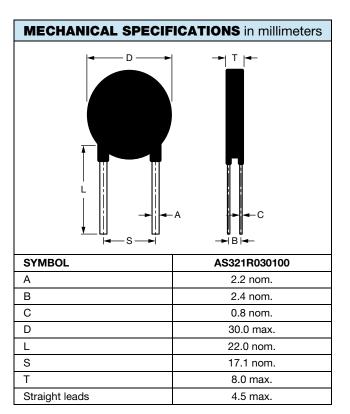
QUICK REFERENCE DATA		
PARAMETER	VALUE	UNIT
Resistance at 25 °C ( $R_{25}$ )	1	Ω
Tolerance on $R_{25}$ value	± 25	%
Max. steady-state current up to 65 °C	30	А
Max. recommended energy rating	300	J
Actual failure instantaneous energy	600	J
Resistance at 100 % max. current	0.01	Ω
Resistance at 50 % max. current	0.03	Ω
Body temperature at 100 % max. current	215	°C
Dissipation constant	48	mW/°C
Thermal time constant	55	s
Material type (for beta and curve)	В	

## FEATURES

- 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





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