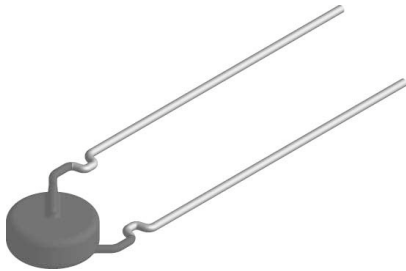


NTC Inrush Current Limiters

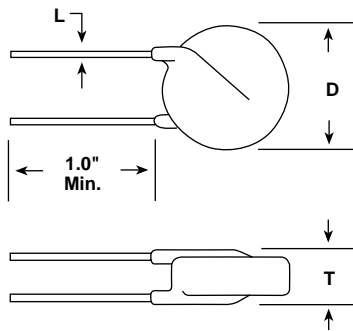


FEATURES

- Temperature measurement.
- Temperature control.
- Inrush current limiting.
- Temperature compensation.
- Sensing liquid or air flow.

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STANDARD ELECTRICAL SPECIFICATIONS and DIMENSIONS in inches [millimeters]



PART NUMBER	RESISTANCE R_o @ 25°C (Ω) $\pm 20\%$	I_{max} MAXIMUM STEADY STATE CURRENT (amps)	R @ I_{max} (Ω)	PHYSICAL DIMENSIONS (inches)		
				"D" (Max. Diameter Over Coating)	"T" (Max. Thickness Over Coating)	"L" Lead Diameter
SSN320	1.00	20.00	0.015	0.90	0.30	0.040
SSN330	2.00	18.00	0.030	0.90	0.35	0.040
SSN340	2.50	3.00	0.150	0.60	0.25	0.032
SSN350	2.50	7.00	0.050	0.60	0.25	0.032
SSN360	2.50	9.00	0.040	0.60	0.25	0.032
SSN370	2.50	10.00	0.040	0.90	0.25	0.040
SSN380	2.50	15.00	0.030	0.90	0.30	0.040
SSN390	4.00	5.00	0.150	0.50	0.25	0.032
SSN400	4.00	8.00	0.070	0.60	0.25	0.040
SSN410	4.00	14.00	0.050	0.90	0.35	0.040
SSN420	5.00	2.00	0.400	0.60	0.25	0.032
SSN430	5.00	4.00	0.150	0.60	0.25	0.032
SSN440	5.00	7.00	0.070	0.60	0.25	0.032
SSN450	5.00	8.00	0.050	0.70	0.25	0.040
SSN460	5.00	9.00	0.060	0.90	0.25	0.040

STANDARD ELECTRICAL SPECIFICATIONS and DIMENSIONAL CONFIGURATIONS

PART NUMBER	RESISTANCE R_0 @ 25°C (Ω) $\pm 20\%$	I_{max} MAXIMUM STEADY STATE CURRENT (amps)	R @ I_{max} (Ω)	PHYSICAL DIMENSIONS (inches)		
				"D" (Max. Diameter Over Coating)	"T" (Max. Thickness Over Coating)	"L" Lead Diameter
SSN470	5.00	10.00	0.060	0.90	0.35	0.040
SSN480	5.00	12.00	0.060	0.90	0.50	0.040
SSN490	7.00	3.00	0.140	0.50	0.25	0.032
SSN500	7.00	4.00	0.150	0.60	0.30	0.040
SSN510	7.00	5.00	0.150	0.60	0.30	0.040
SSN520	7.00	6.00	0.150	0.60	0.30	0.040
SSN530	10.00	1.50	0.250	0.45	0.25	0.032
SSN540	10.00	2.00	0.200	0.45	0.25	0.032
SSN550	10.00	3.00	0.200	0.50	0.30	0.032
SSN560	10.00	5.00	0.200	0.50	0.35	0.032
SSN570	10.00	6.00	0.150	0.60	0.35	0.040
SSN580	12.00	4.00	0.220	0.50	0.30	0.040
SSN600	20.00	1.75	0.600	0.50	0.35	0.032
SSN610	20.00	2.50	0.500	0.50	0.35	0.032
SSN620	25.00	1.50	0.600	0.50	0.30	0.032
SSN630	40.00	2.00	0.600	0.65	0.25	0.032
SSN650	120.00	3.00	0.900	0.95	0.25	0.040

TYPICAL SCHEMATIC

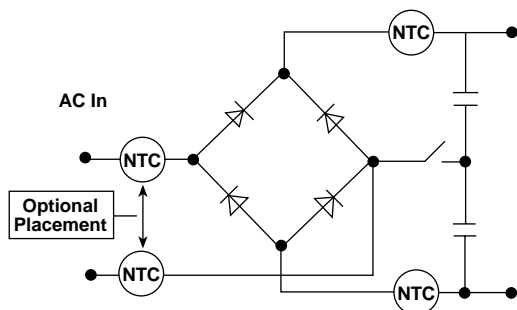


Figure illustrates a typical application in a power supply. The thermistors are placed in either the AC or DC location of the circuit.

PACKAGING

— Bulk

ORDERING INFORMATION

SSN
MODEL