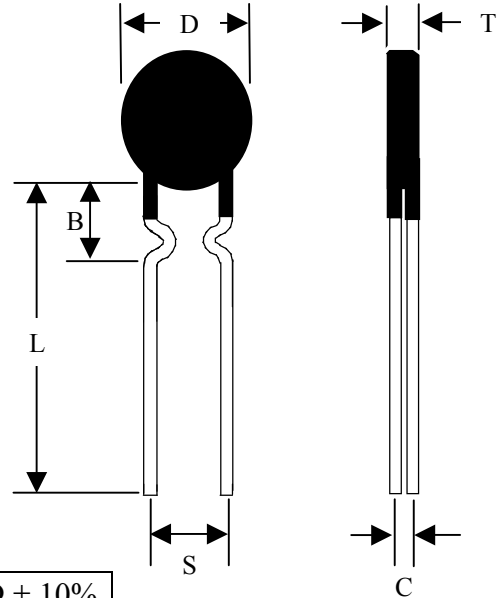


Mechanical Specifications

D	5.0 ± 1.0 mm
T	3.0 ± 0.5 mm
Lead Diameter	0.5 ± 0.2 mm
S	5.0 mm Nom
L	40.0 mm Nom
B	5.0 mm ± 0.20 mm
C	1.7 mm ± 0.10 mm



Electrical Specifications

Zero-Power Resistance @25°C	5.0KΩ ± 10%
R@0°C/R@50°C	9.11 ± 2%
R@25°C/R@125°C	29.27 ± 2%
Beta	3950 ± 2%
Temp Coefficient of Resistance @ 25°C	-4.40 %/°C
Operating Temperature Range	-50°C to 150°C
Maximum Permissible Power (W)	0.45W
Dissipation Constant (mW/°C)	5.0mW/°C
Thermal Time Constant	15 seconds

Resistance vs. Temperature Table

TEMP °C	Rt/R25	TEMP °C	Rt/R25	TEMP °C	Rt/R25	TEMP °C	Rt/R25
-50	66.97	5	2.550	60	0.2465	115	0.04560
-45	47.25	10	1.998	65	0.2070	120	0.04005
-40	33.74	15	1.576	70	0.1747	125	0.03529
-35	24.37	20	1.252	75	0.1481	130	0.03119
-30	17.80	25	1.000	80	0.1261	135	0.02766
-25	13.13	30	0.8038	85	0.1077	140	0.02460
-20	9.776	35	0.6499	90	0.09243	145	0.02194
-15	7.348	40	0.5282	95	0.07961	150	0.01963
-10	5.570	45	0.4316	100	0.06881		
-5	4.257	50	0.3545	105	0.05977		
0	3.279	55	0.2949	110	0.05210		