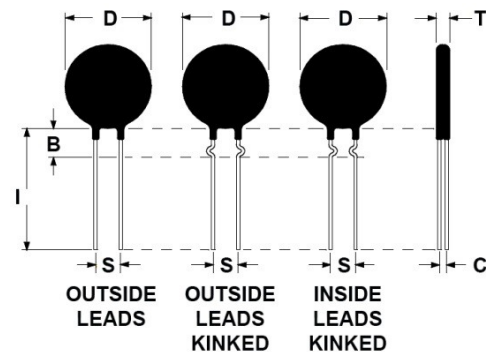


CL18 4R7120

MECHANICAL SPECIFICATIONS

D	18.0 mm Max
T	5.0 mm Max
Lead	0.6 mm Nom
S	5.0 mm Nom
C	3.0 mm Nom
L	30.0 mm Nom
Straight leads	Standard



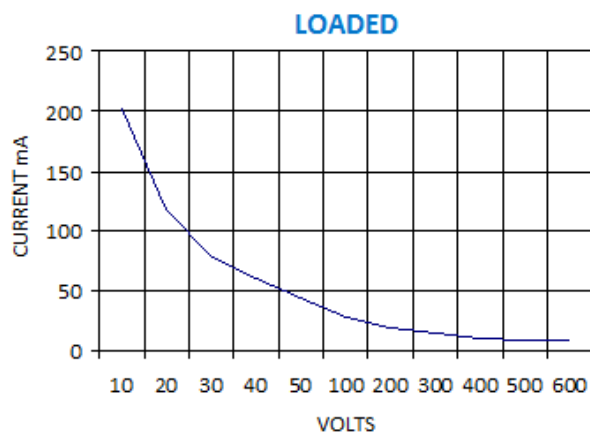
ELECTRICAL SPECIFICATIONS

Resistance @ 25°C	4.7Ω ± 25%
Transition Temp	120° C
Max Voltage Rating	500 VDC
Switch Current @ 25°C	230 mA
Continuous Current @ 25°C	160 mA
Residual Current @ 500 VDC	9 mA
Dissipation Constant	22.50 mW/°C
Maximum Energy Rating	250 Joules
Heat Capacity	2.61 Joules/°C
Thermal Time Constant	40 Seconds
Max Body Temperature @ Max	180° C
Voltage Discharge Test *	Pass

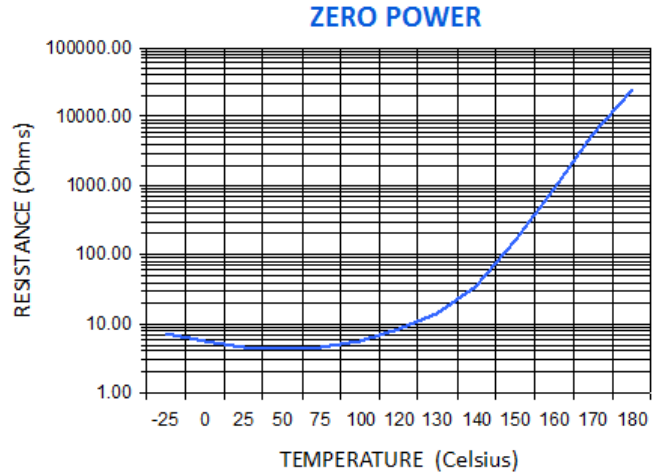
* V=700VDC C=1000μF Joules=250J

Volts	Current mA
10	202
20	118
30	78
40	60
50	51
100	28
200	18
300	14
400	10
500	9
600	9

Ambient Temperature = 25°C



Temp	Resistance Ω
-25	7.29
0	5.62
25	4.70
50	4.43
75	4.60
100	5.64
120	8.61
130	13.9
140	35.7
150	156
160	890
170	5250
180	25490



Rev.	Date	Change
0	3/28/17	Issue
1	9/5/18	Added 'C' dimension to data sheet