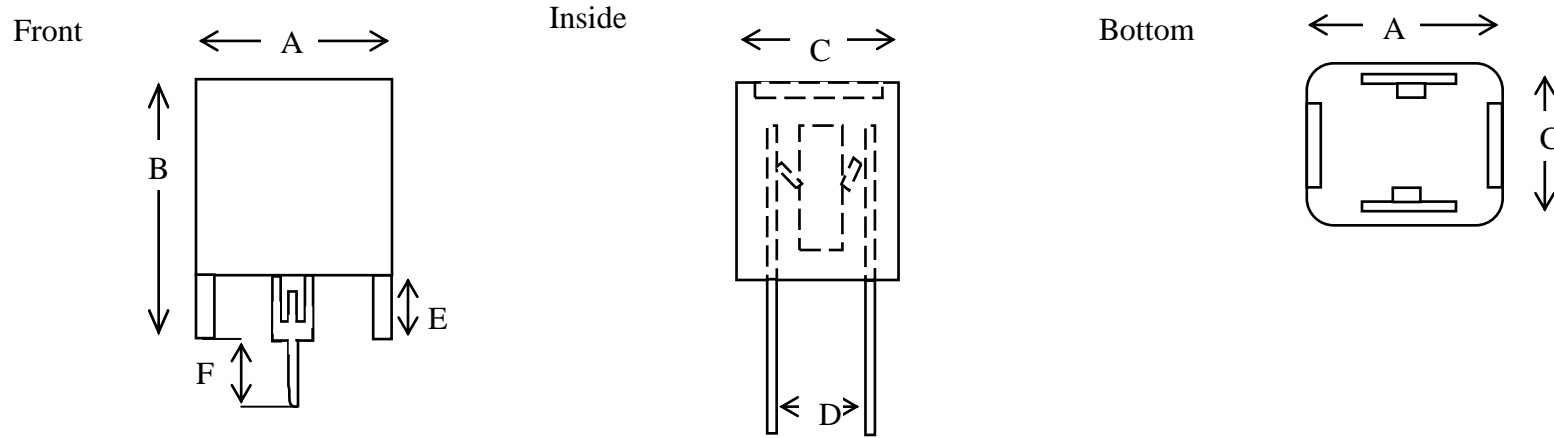


# Part Number: CP17 101130



## Electrical Specifications:

Resistance @ 25°C	100Ω ± 25%
Maximum AC Voltage	560 VAC/50 Hz
Max DC Voltage	800 VDC
Switching Temperature	130 ± 10°C
Heat Capacity	≈ 2.3 J/K
Thermal Cooling Time Constant	150 s

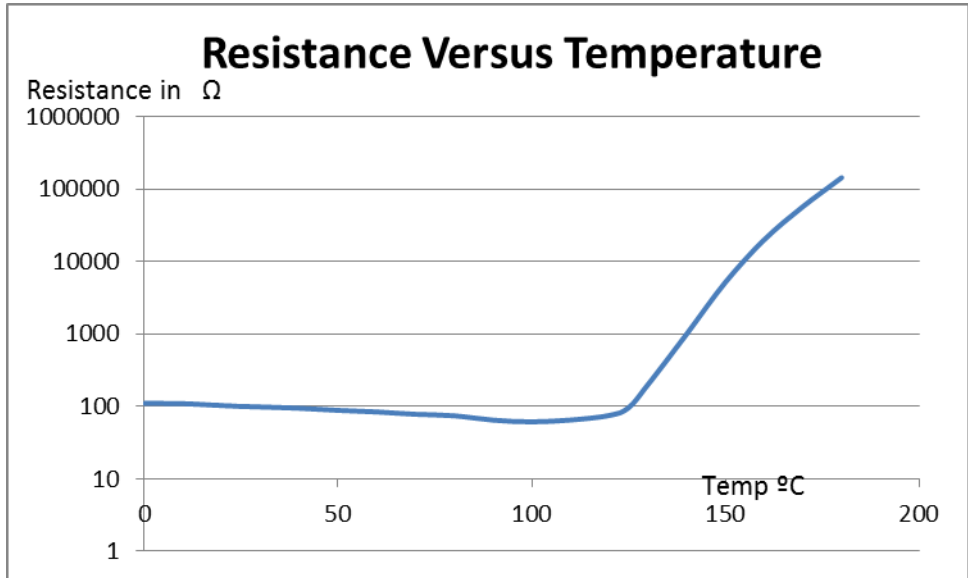
## Mechanical Specifications:

A	18.0 +/- 0.5 mm
B	22.0 +/- 0.5 mm
C	13.0 +/- 0.5 mm
D	10 mm Nom
E	4.0 mm Nom
F	4.0 mm Nom

Rev :	Changes Made:

DRAWN BY: A. Aubuchon		
DATE: 3-13-15	REV: 0	
ORIG. M. Samii	APPR: M. Samii	IC PTC Thermistor
SHEET 1 of 2		CP17 101130

Temp °C	Resistance in $\Omega$
0	110
10	109
20	103
25	100
30	98.4
40	94.3
50	88.4
60	84
70	78
80	74.3
90	64.8
100	61.2
110	65
120	75
125	96
130	200
140	800
150	5,200
160	20,000.00
170	57,500.00
180	122000



DRAWN BY: A. Aubuchon		<b>AMETHERM</b> <i>Circuit Protection Thermistors</i>
DATE: 3-13-15	REV: 0	
ORIG. M. Samii	APPR: M. Samii	IC PTC Thermistor
SHEET 2 of 2		CP17 101130