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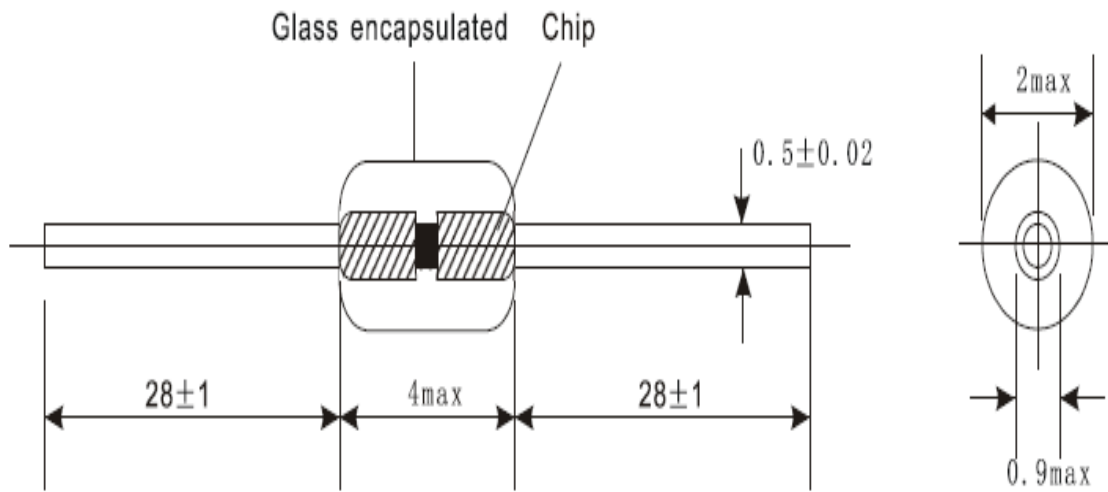
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Product : PTC THERMISTOR

Redfish Part No. : RPTC-202J

Specifications : $R_{25} \quad 2000 \quad \Omega \pm 5\%$
 $PTC=25/50 \geq 0.7\%/^{\circ}C$

1. Outlook and Dimension:



Pin wire material: Tinned Dumet (Copper-Clad Ni-Fe) Wire

2 Electric Characteristics:

NO.	Item	
2.1	Resistance at 25°C	$2\text{ k}\Omega \pm 5\%$
2.2	Temperature coefficient	$\alpha_{25/50} \geq 0.7\%/C$
2.3	Dissipation Factor	$2.5 \sim 5\text{mW/C}$
2.4	Rated power:	10mW
2.5	Maximum operating current:	$I_{opr} = 1.0\text{mA}$
2.6	Operating temperature range	$-50 \sim +150C$

3. Resistance Versus Temperature Table

Temperature (°C)	Resistance (Ω)
-40C	1242 Ω
-30C	1339 Ω
-20C	1438 Ω
-10C	1557 Ω
0C	1674 Ω
10C	1802Ω
20C	1926 Ω
25C	2000 Ω
30C	2077 Ω
40C	2230 Ω
50C	2378 Ω
60C	2534 Ω
70C	2695 Ω
80C	2870 Ω
90C	3037 Ω
100C	3215 Ω
110C	3378 Ω
120C	3516 Ω
130C	3605 Ω