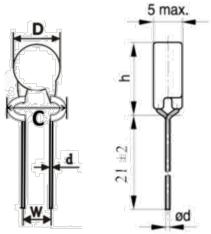


Part Number: PVT-PTC151A

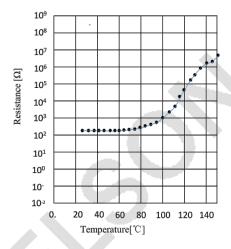
Description: PTC Resettable 30mA, 230V, 150<sup>12</sup>

## 1. Shape & Dimensions (mm)



Item	С	D	Н	Ød	W
Size (mm)	7.5±1	4.0±0.5	7.5±1	0.5	4.5±1

# 3. Typical Resistance vs. Temperature **Characteristics**



## 2. Electrical Properties

Item	Characteristics	
Operating Temperature Range (Top)	-25 to +125°C (V=0), 0 to +60°C (V=Vmax)	
Rated Voltage (V <sub>R</sub> )	220 V <sub>rms</sub> (T=60°C)	
Max Operating Voltage (V <sub>max</sub> )	265 V <sub>rms</sub>	
Surge Voltage withstanding (V <sub>s</sub> )	V <sub>max</sub> x (1.2~1.5)	
Switch Temperature (T <sub>s</sub> )	120°C	
Rated Current (I <sub>R</sub> )	30 mA	
Switching Current (I <sub>s</sub> )	60 mA	
Maximum switch current (I <sub>Smax</sub> )	0.2 A	
Residual Current (I <sub>R</sub> )	5 mA	
Rated Resistance (R <sub>R</sub> )	150 Ω	
Minimum Resistance (R <sub>min</sub> )	<b>84</b> Ω	
Tolerance of R <sub>R</sub>	±25%	
Mounting	Radial	

### 4. Revision List

- A. March 22, 2018: Initial Release
- B. April 25, 2018: Add the tolerance of dimension; add bending version and bending dimension:
  - a. The body's width "D" changed from 4.0mm to 4.0±0.5mm
  - b. The body's height "h" changed from 7.5mm to 7.5±1mm
  - c. The pin's distance "W" changed from 4.5mm to 4.5±1mm
  - d. The pin's height changed from 21mm to 21±2mm
  - e. Added the bending version: the span at the bend is 7.5±1mm