

Compact structure, easy installation, good water resistance.  
The use of wide temperature range, good stability, high reliability.  
Can provide different R, B value of products, interchangeable, high precision.

**Specification :**

Type: Humidity Sensor

Material: Mixture

Material Crystal structure: Polycrystalline

Usage: Temperature Sensor

Theory: Resistance Sensor

Output: Analog Sensor

10K 1% accuracy: High temperature type

Resistance accuracy:  $\pm 1\%$ ,  $\pm 2\%$ ,  $\pm 3\%$

The use of temperature range:  $-40\text{ }^{\circ}\text{C}$  to  $+300\text{ }^{\circ}\text{C}$

The maximum rated power: 45mW

Thermal time constant:  $\leq 3\text{S}$  (static air)

Resistance temperature coefficient:  $-2$  to  $-5\%$  /  $^{\circ}\text{C}$

Insulation performance: 500V

DC test a single root insulation resistance:  $\geq 100\text{M}\Omega$

