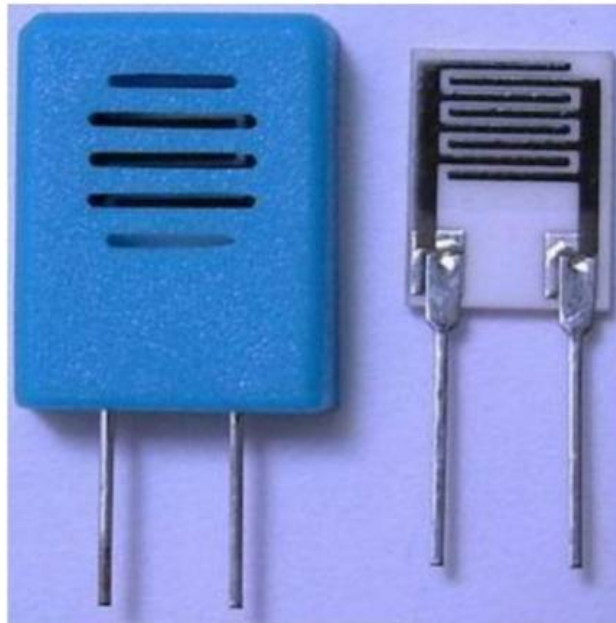


Resistive humidity sensor, Model: HR202



1. HR202 is a new kind of humidity-sensitive resistor made from organic macromolecule materials, it can be used in occasions like: hospitals, storage, workshop, textile industry, tobaccos, pharmaceutical field, meteorology, etc.

2. Features:

Excellent linearity, low power consumption, wide measurement range, quick response, anti-pollution, high stability, high performance-price ratio.

3. Technical Specification:

Operating range:	humidity(20-95%RH) temperature(0-60Celsius)
Power supply:	1.5V AC(Max sine)
Operating frequency:	500Hz-2kHz
Rated power:	0.2mW(Max sine)
Central value:	31k Ω (at 25Celsius, 1kHz ,1V AC, 60%RH)
Impedance range:	19.8-50.2k Ω (at 25Celsius, 1kHz ,1V AC, 60%RH)
Accuracy:	+ -5%RH
Hysteresis:	+ -1%RH
Long-term stability:	+ -1%RH/year
Response time:	<10s
Dimensions:	with case 12*15*5mm, without case 8*10*0.7mm

4. Performance parameter(at 1KHz) Unit: ohm