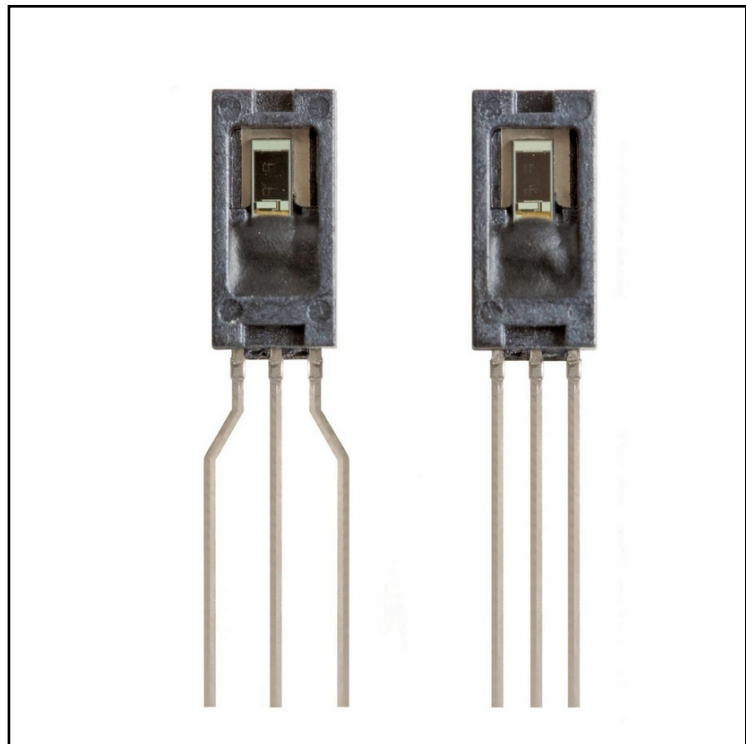


FEATURES

- Fast response speed
- Low humidity hysteresis
- Stable and reliable performance
- Good consistency and interchangeability

RS PRO Sensors

RS Stock No.: 2465628, 2465629



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

- This product is a resistive polymer humidity sensor with functions, fast response speed, low humidity hysteresis, stable and reliable performance, good consistency and good interchangeability. Product features are compatible with mainstream humidity sensors in the industry. It can be used in below industry.
- Home appliance industry: air conditioners, humidification equipment, dehumidification equipment, air purifiers and other electrical appliances;
- Industrial agriculture: atmospheric environment testing, industrial process control, measuring instruments, greenhouse cultivation, storage, food product preservation, etc.
- Gift industry: temperature and humidity meter, electronic perpetual calendar, radio clock (RCC), digital photo frame, home weather station

General Specifications

Product Name	Humidity sensor
Sensing Accuracy Range	$\leq \pm 3\%RH$
Stability	$\leq 2\%RH/YEAR$
Temperature characteristics	$\leq 0.5\%RH/^{\circ}C$
Response time	$\leq 20S$

Electrical Specifications

Working Voltage	$V_{pp} \leq 5.5V/AC$
Working frequency	0.5~2k Hz;
Working temperature	0~50 $^{\circ}C$
Working humidity	20~95%RH



Approvals

Compliance/Certifications	UL/ EN / IEC
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