

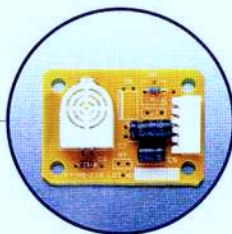


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EN: This Datasheet is presented by the manufacturer.

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Humidity Sensor Module SY-HS-220

· These modules convert the relative humidity to the output voltage.

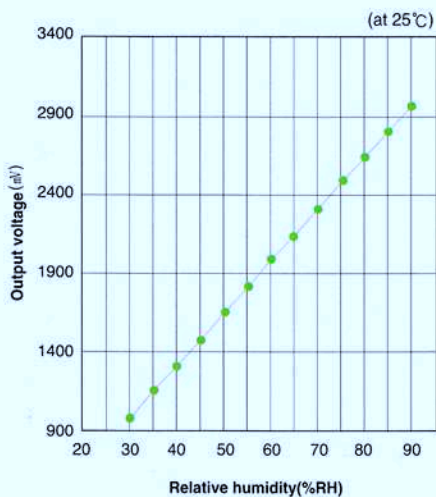
Specifications

Items	SY-HS-220
Rated voltage	DC 5.0V
Rated power	$\leq 3.0\text{mW}$
Operating temperature	0~60°C
Operating humidity	30~90%RH
Storage humidity	Within 95%RH
Storage temperature	-30~85°C
Standard output	DC 1.980mV(at 25°C 60%RH)
Accuracy	$\pm 5\%$ RH(at 25°C, 60%RH)
Remarks	PCB unit containing thermistor or diode for temperature compensation

Standard Characteristics

%RH	Spec. (mV) SY-HS-220
30	990
40	1300
50	1650
60	1980
70	2310
80	2640
90	2970

Characteristics Curve



Dimensions (Unit : mm)

