



Humidity Sensor Module SY-HS-220

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

Specifications

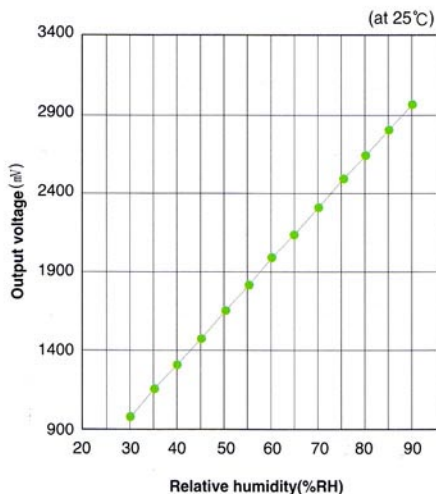
Items	SY-HS-220
Rated voltage	DC 5.0V
Rated power	≤3.0mA
Operating temperature	0~60℃
Operating humidity	30~90%RH
Storage humidity	Within 95%RH
Storage temperature	-30~85℃
Standard output	DC 1,980mV(at 25℃ 60%RH)
Accuracy	±5%RH(at 25℃, 60%RH)
Remarks	PCB unit containing thermistor or diode for temperature compensation

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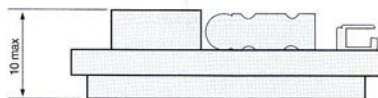
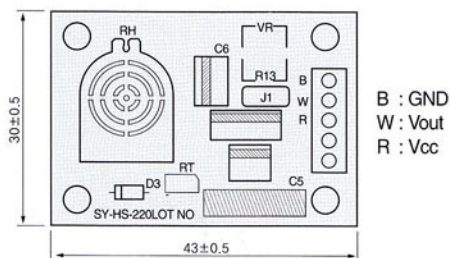
Standard Characteristics

%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)



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