



Humidity Sensor Module SY-HS-220

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

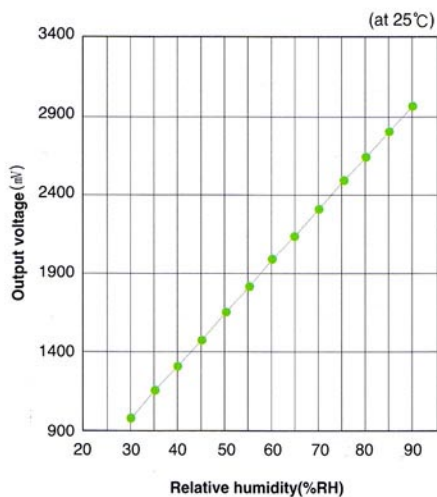
Specifications

Items	SY-HS-220
Rated voltage	DC 5.0V
Rated power	$\leq 3.0\text{mW}$
Operating temperature	0~60℃
Operating humidity	30~90%RH
Storage humidity	Within 95%RH
Storage temperature	-30~85℃
Standard output	DC 1,980mV(at 25℃ 60%RH)
Accuracy	$\pm 5\%RH$ (at 25℃, 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)

