



## Humidity Sensor Module SY-HS-220

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

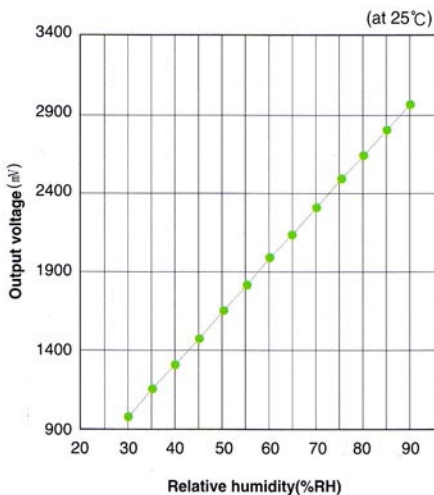
### Specifications

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

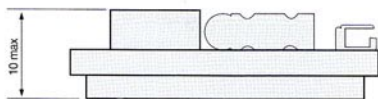
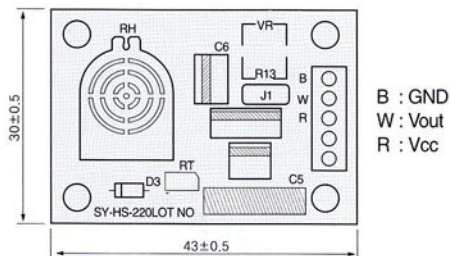
## Standard Characteristics

%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)



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