**EN:** This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.



## Humidity Sensor Module SY-HS-220

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

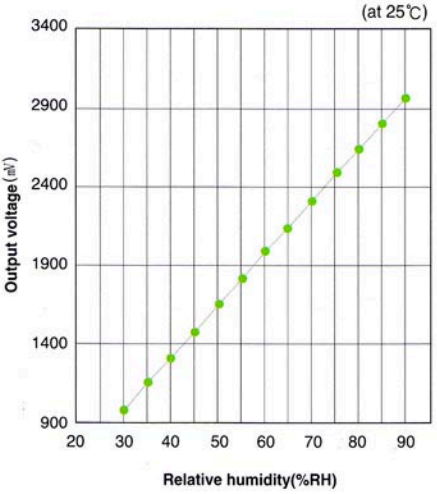
## Specifications

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

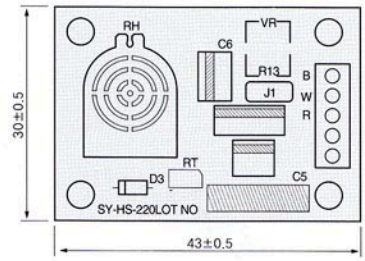
## Standard Characteristics

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

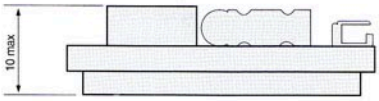
## Characteristics Curve




## Dimensions (Unit : mm)




B : GND
W : Vout
R : Vcc






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