



## HCPV200W-11

**Product code:** HCPV200W-11

**Manufacturer:** Samsung S & C

HCPV-200 is an accurate and reliable humidity measuring sensor module based on HumiChip. The humidity output of the sensor is temperature compensated and is in linear voltage which can be directly interfaced with a microcomputer with an ADC input. The temperature output is direct from NTC thermistor and is in resistance which can be directly connected to microcomputer with an ADC input.

### APPLICATION :

- Energy Saving HVAC Control
- Process Control & Instrumentations
- Automobile & Transportation
- Mass Quantity Application

|                              |              |
|------------------------------|--------------|
| <b>Accuracy</b>              | ±3% RH       |
| <b>Measurement range</b>     | 0 ~ 100% RH  |
| <b>Sensitivity</b>           | 26.23mV/%RH  |
| <b>Operating temperature</b> | -40°C ~ 85°C |
| <b>Connection type</b>       | Wires        |