Tecnosens S.p.A.
Via Vergnano,16 25125
Brescia (BS) Italia

Tel: (+39) 030 3534144
Fax: (+39) 030 3530815
info@tecnosens.it
PEC: tecnosens@legalmail.it

HCPD-5V-U3

Product code: HCPD-5V-U3
Manufacturer: Samyoung S & C

HumiChip offers the most advanced and cost effective humidity and temperature sensing solution for virtually any type of applications. Capacitive polymer sensor chip developed and fabricated in-house and CMOS integrated circuit with EEPROM are integrated into one embedded system in a reflow solder-able SMD package.
Individually calibrated and tested,HumiChip performs ±2% from 20% to 80%RH (±3% over entire humidity range), and yet, is simple and ready to use without further calibration or temperature compensation.

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

Accuracy	±3% RH
Humidity range	0 ~ 100% RH
Operating temperature	- 40 ~ 125℃
Supply voltage	2.3 V ~ 5.5 V
Sensor type	Humidity and temperature
Output	I2C

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