Today’s demand for energy efficient sensors in appliance, consumer, industrial, and medical applications require optimal system performance to meet environmental and end user expectations.

TE Connectivity’s HTU31 humidity & temperature sensor is one of the smallest and most accurate humidity sensors in the market. The HTU31 provides fast response time, precision measurement, low hysteresis and sustained performance, even in the most harsh environments.

**DESIGN**

- **Voltage Range**: 3.3-5.5V (5V Typical)
- **Digital or Analog Output**
- **Multiple I²C Addresses**
- **Compact Packaging**: 2.5x2.5x0.9mm
- **Temperature Sensor**
- **Humidity Sensor**

**APPLICATIONS**

- Respiratory Devices
- Cabin Comfort
- Home Appliances
- Industrial
- HVAC and Air Conditioning

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