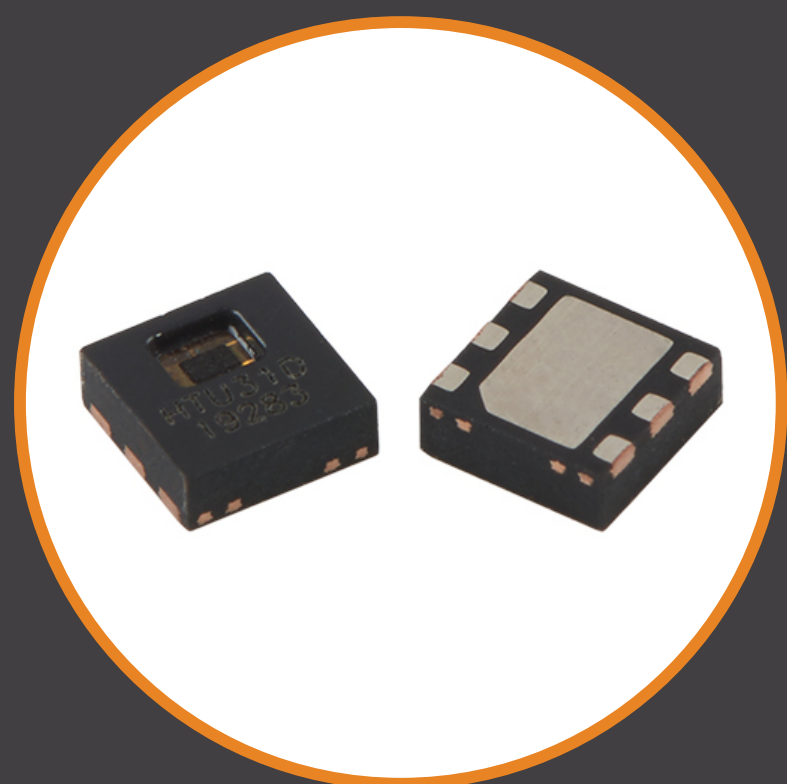
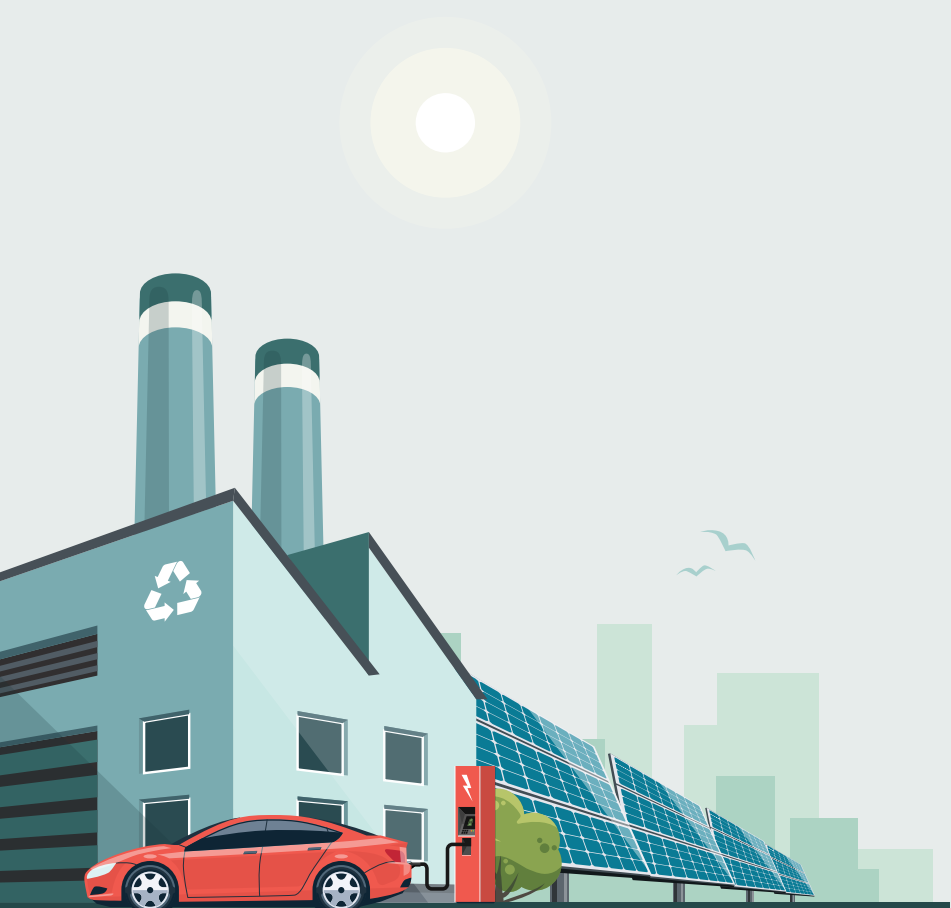




HTU31

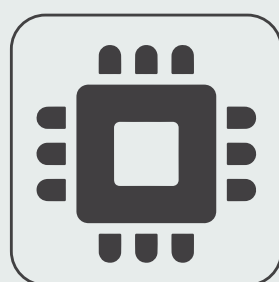
HIGH PERFORMANCE, DIGITAL OR ANALOG HUMIDITY AND TEMPERATURE SENSOR



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.



Energy Efficient



Miniaturization



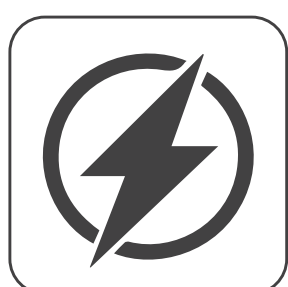
Harsh Environments



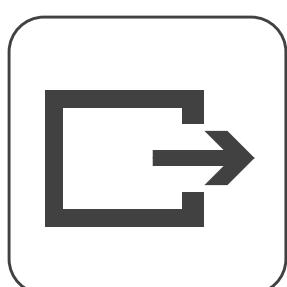
Cost Effective

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.

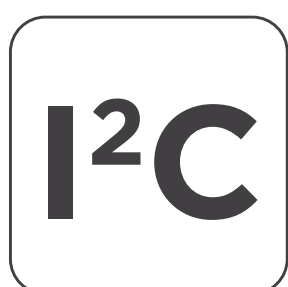
DESIGN



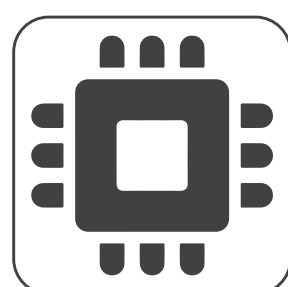
Voltage Range
3.3-5.5V
(5V Typical)



Digital or Analog Output



Multiple I²C Addresses



Compact Packaging
2.5x2.5x0.9mm

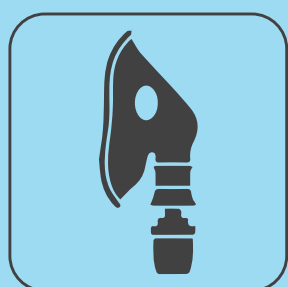


Temperature Sensor



Humidity Sensor

APPLICATIONS



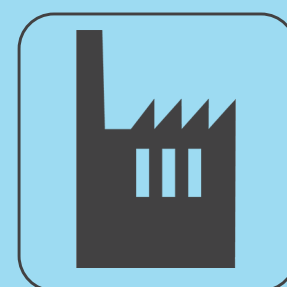
Respiratory Devices



Cabin Comfort



Home Appliances



Industrial



HVAC and Air Conditioning

LEARN MORE

