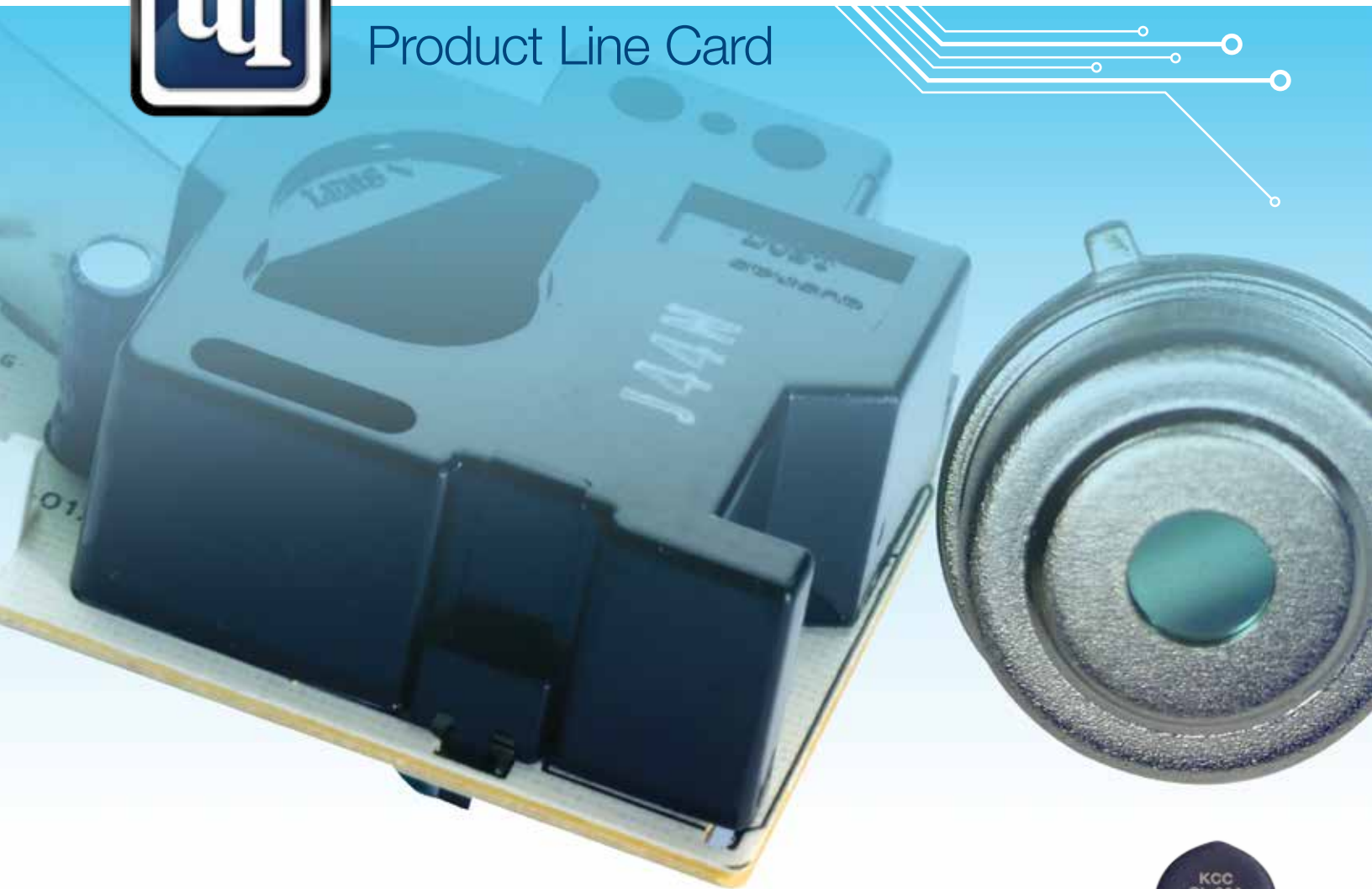




Amphenol Advanced Sensors

Product Line Card



Amphenol

Advanced Sensors



Creating value by providing critical information for real-time decisions – Amphenol Advanced Sensors is a world leader in advanced measurement and sensor-based technology solutions. Amphenol designs and manufactures precision instruments and systems used to measure temperature, pressure, humidity and gas concentration in healthcare, transportation, and industrial markets. In Stock Now at TTI, Call Today.

Reach your local sales team at 1.800.CALL.TTI

Amphenol Advanced Sensors – Now in Stock at TTI

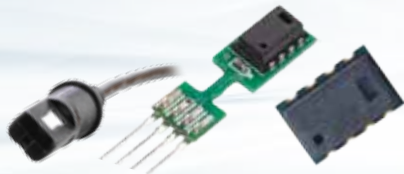


Temperature – Thermometrics

With more than 70 years of technology experience in the development, design and manufacture of high-quality sensors, Thermometrics offers one of the most comprehensive ranges of temperature measurement and sensing products in the world today. Thermometrics' temperature technologies include high-accuracy NTC thermistors, PTC heaters, non-contact IR and custom design capabilities globally. Thermometrics provides solutions to a wide range of temperature sensing challenges faced by the healthcare, automotive, industrial, and consumer markets.

Applications

- Intake air and exhaust gas
- Coolant/transmission fluid
- Outside air and cabin temperature
- Catheter temperature
- Clinical Thermometers
- Neonatal
- Environmental control systems
- High voltage and short circuit protection
- Current limiting and surge suppression

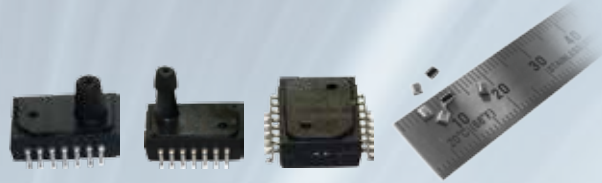


Humidity

Thermometrics offers a range of elements and fully integrated relative humidity products from sensors and elements all the way up to industrial transmitter for HVAC and specialist applications such as harsh environments, automotive environmental control.

Applications

- HVAC
- Instrumentation
- Cargo storage
- Controls
- Weather telemetry

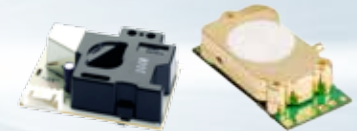


Pressure (MEMS) – NovaSensor®

Equipped with the most advanced design tools and cutting edge laboratories, NovaSensor is a leader in the design, model and fabrication of Microelectromechanical systems (MEMS). NovaSensor's MEMS sensor line includes state-of-the-art, high-performance and cost effective sensor solutions known for their accuracy, reliability and size. Our sensors offer best in class performance for applications in the healthcare, transportation and industrial markets.

Applications

- Automotive tire pressure
- Pneumatic controls
- Pressure switches and controllers
- Altimeters and barometers
- Portable gauges and manometers
- Catheter pressure
- Respiratory applications
- Sleep apnea
- Anesthesia
- Ventilation
- Disposable blood pressure



CO₂ – Telaire

Telaire's product line boasts over 30 patents related to the design and application of low-cost infrared gas sensing, including the Automatic Background Calibration (ABC Logic™) algorithm. We offer a range of OEM CO₂ modules with lifetime calibration warranty, CO₂ instruments and transmitters for various HVAC and ventilation control applications.

Applications

- HVAC transmitters
- Handheld CO₂ and IAQ instruments
- Residential IAQ
- Indoor growing (horticulture)
- Air-to-Air heat exchangers