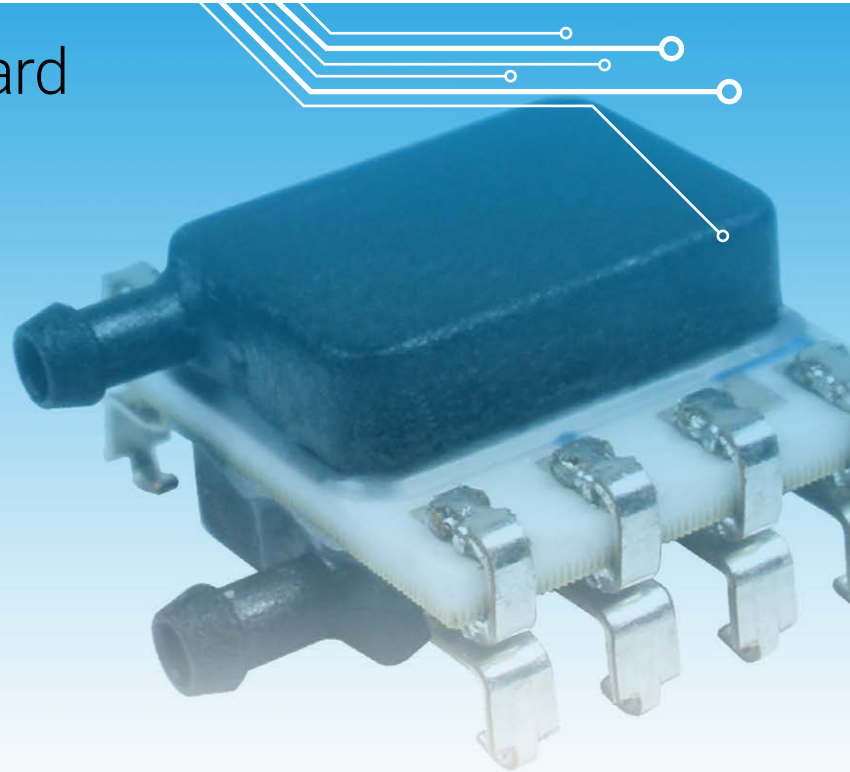


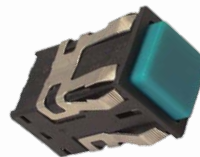
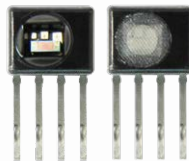


Honeywell Switches & Sensors

Product Line Card



Honeywell



Honeywell sensors are the industry's choice to measure and detect pressure, force, flow, angle, position, speed, humidity, temperature, and more. And the same precision manufacturing goes into a wide range of durable switches from Honeywell. From simple toggles to mil-spec, hermetically sealed switches for high-reliability applications, Honeywell and TTI have flexible solutions for your circuit. For the best in sensors and switches contact your TTI Specialist today.

Reach your local sales team at 1.800.CALL.TTI

Honeywell Sensors, Switches and Controls



MicroPressure Board Mount Pressure Sensor MPR Series—Compact, High-Accuracy, Compensated/Amplified

- 5 mm x 5 mm [0.20 in x 0.20 in] Package Footprint
- Calibrated and Compensated
- ± 40 mbar to ± 2.5 bar | ± 4 kPa to ± 250 kPa | ± 0.6 psi to ± 30 psi
- 24-bit Digital I2C or SPI-compatible output
- Low Power Consumption (<10 mW typ.), Energy Efficient



Airflow

- Amplified
- Unamplified
- Variety of Ports and Styles
- Low Power Consumption



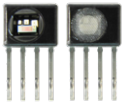
Particle Sensor

- Laser-Based Light Scattering Particle Sensing
- Concentration Range: $0 \mu\text{g}/\text{m}^3$ to $1,000 \mu\text{g}/\text{m}^3$
- Fully Calibrated
- EMC: Heavy Industrial Level IEC61000
- PM2.5 Output (PM10 Output Optional)



Force

- Board Mount Sensors
- Aerospace Linear Force and Rotary Torque
- Designs Incorporate a Patented Modular Construction



Humidity and Thermal

- Thermistor, RTD Elements, and Packaged Probes
- Thermostat/Thermal Switch
- Digital, Analog and Temperature/Humidity Combinations Available



Magnetic IC

- Linear and Angle Sensor ICs
- Position
- Speed
- Value Added Packages
- Magnets



Motion and Position

- Encoders
- Resolvers
- Magnetic
- Inertial Measurement Units
- Proximity Sensors
- Aerospace Position Measurement



Pressure

- Board Mount Pressure (Amplified/Unamplified)
- Heavy Duty Pressure Transducers
- Test and Measurement Transducers



Speed

- Active (Hall Effect/Mag)
- Passive (VRS)
- Aerospace and Defense



MICRO SWITCH V15H Basic Switch

- Reliable, Industry standard footprint
- Highly configurable product line
- Wide variety of operating force options
- Six full certified electrical ratings offered
- Mechanical Life: up to 1 million cycles
- Global certifications include UL, CE, UKCA, cUL, ENEC, CQC, RoHS



Basic

- Premium Large
- General Purpose
- Watertight
- Specialty



Limit

- Heavy Duty
- General Purpose
- Hazardous Area
- Compact Precision
- Miniature
- Specialty
- Wireless



Pressure and Vacuum

- Standard
- Aerospace
- EMEA Only
- Vacuum



Pushbutton

- Touch Feedback
- Short Travel
- Panel Sealed
- Watertight
- Miniature
- Hermetically Sealed



Rocker

- Full Size
- Miniature
- Subminiature
- Sealed



Safety

- Cable Pull
- Key Interlock
- Compact and Standard
- Non-Contact



Sealed

- Hermetically Sealed
- Environmentally Sealed
- Mil-spec, UL and CSA



Toggle

- Military
- Commercial
- Miniature
- General Purpose
- Stainless Steel
- Magnetically Held



Operator Controls

- Shifters
- Turn Signals
- E-Stop Switches
- Rotary Switches
- Key Switches

