

## Honeywell Sensing and Control

Search



### SSCSRNN1.6BA7A3

( Home : Products : Sensors » Silicon Pressure Sensors » Low Pressure Sensors » TruStability® SSC )

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TruStability® SSC Series-Standard Accuracy, ±2% total error band, digital I<sup>2</sup>C address: 0x28, SIP, RN: single radial barbed port, absolute, 0 bar to 1.6 bar, 3.3 Vdc, dry gases only, no special options

Actual product appearance may vary.

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#### Product Specifications

Measurement Type	Absolute
Signal Conditioning	Amplified
Pressure Range	0 bar to 1.6 bar
Overpressure	4 bar
Supply Voltage	3.3 Vdc
Supply Current	1.6 mA typ.
Temperature Compensation	Yes
Output Calibration	Yes
Response Time	1 ms max.
Port Style	RN: single radial barbed port
Package Type	SIP
Accuracy (Best Fit Straight Line)	±0.25%
Shock	MIL-STD-202F, Method 213B, Condition F
Vibration	MIL-STD-202F, Curve AK (20.7 g random)
Operating Temperature	-40 °C to 85 °C [-40 °F to 185 °F]
Compensated Temperature Range	-20 °C to 85 °C [-4 °F to 185 °F]
Storage Temperature	-40 °C to 85 °C [-40 °F to 185 °F]
Media Compatibility	Dry gases only
Comment	No special options
Availability	Global
Series Name	TruStability® SSC

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#### meet dr. larry

VIDEO - Dr. Larry Goldstein explains our newest and best technologies.



Meet Dr. Larry

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HONEYWELL INTRODUCES TRUSTABILITY® NSC SERIES, UNCOMPENSATED / UNAMPLIFIED BOARD MOUNT PRESSURE SENSORS

HONEYWELL EXPANDS ITS LIMITLESS™ PLATFORM WITH THE LAUNCH OF ITS GLOBALLY AVAILABLE INDUSTRIAL WIRELESS RECEIVER

HONEYWELL EXTENDS ITS TRUSTABILITY® PRESSURE SENSOR PRODUCT LINE WITH A SINGLE SIDE LIQUID MEDIA OPTION

**MICRO SWITCH Anniversary site**

#### new products

##### New Wireless Products

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XYR6000™

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- Basic Switches Are Not Created Equal
- Applying Precision Switches Sensors for Medical Devices
- New Ways to Measure Torque
- Choosing Safety Switches
- Specifying Hour Meters

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