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## HSCMRRN001PDAA3

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Actual product  
appearance may vary.

TruStability® HSC Series-High Accuracy,  $\pm 1\%$  total error band, analog, SMT, RR: dual radial barbed ports, same side, differential,  $\pm 1$  psi, 3.3 Vdc, dry gases only, no special options

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### Product Specifications

Measurement Type	Differential
Output	Analog
Signal Conditioning	Amplified
Pressure Range	$\pm 1$ psi
Overpressure	10 psi
Supply Voltage	3.3 Vdc
Supply Current	1.6 mA typ.
Temperature Compensation	Yes
Output Calibration	Yes
Response Time	1 ms max.
Port Style	RR: dual radial barbed ports, same side
Package Type	SMT
Total Error (% Full Scale)	$\pm 1\%$
Accuracy (Best Fit Straight Line)	$\pm 0.25\%$
Shock	MIL-STD-202F, Method 213B, Condition F
Vibration	MIL-STD-202F, Curve AK (20.7 g random)
Operating Temperature	-20 °C to 85 °C [-4 °F to 185 °F]
Compensated Temperature Range	0 °C to 50 °C [32 °F to 122 °F]
Storage Temperature	-40 °C to 85 °C [-40 °F to 185 °F]
Media Compatibility	Dry gases only
Comment	No special options
Transfer Function	10% to 90% Vsupply

**Product Specifications**

Availability	Global
Series Name	TruStability® HSC

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