

SSCMRRN005PDAA3

([Home](#) : [Products](#) : [Sensors](#) : [Pressure Sensors - Board Mount](#) : [Low Pressure Sensors](#) : [TruStability® SSC](#))



TruStability® SSC Series-Standard Accuracy, $\pm 2\%$ total error band, analog, SMT, RR: dual radial barbed ports, same side, differential, ± 5 psi, 3.3 Vdc, dry gases only, no special options

Actual product appearance may vary.

Sales & Service

Distributor Inventory

Overview

Specs

Documentation

Application Notes

Product Specifications

Product Specifications	
Measurement Type	Differential
Output	Analog
Signal Conditioning	Amplified
Pressure Range	±5 psi
Overpressure	30 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)	±2%
Accuracy (Best Fit Straight Line)	±0.25%
Shock	ML-STD-202F, Method 213B, Condition F
Vibration	ML-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
Transfer Function	10% to 90% Vsupply
Availability	Global
Series Name	TruStability® SSC

Product Search

Product Type: All Product Types

Industry: All Industries

Search Term Start Here ...

● New Products Only

● Entire Product Catalog

Search

My Links

- > eCOMLogin
- > Request Access to eCOM

Literature and Media

- > Data Sheets
- > Videos

Contacts

- Customer Service
- Technical Support

- Rep/AD Portal Login
- Rep/AD Portal Access Request
- Sample Request
- Digital University Login
- Digital University Access Request
- Limitless Microsite
- Supplier Microsite

- > Literature
- > Literature Request
- > White Papers
- > Application Notes
- > Application Demos
- > CAD Renderings

- Global Sales & Service
- Website Feedback



[Terms & Conditions](#) | [Privacy Statement](#) | [Site Map](#)