

**HSCMRRN001PDAA3**( [Home](#) : [Products](#) : [TruStability® HSC](#) )

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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|                                   |                                         |
|-----------------------------------|-----------------------------------------|
| 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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