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XCX150DNC



Actual product appearance may vary.

Pressure Sensors: Measurement Type: Differential, Gage, Vacuum Gage; Signal Conditioning: Unamplified; Pressure Range: ± 150.0 psi; Port Style: Barbed

Supporting Documentation

[Dimensions](#)

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Product Specifications	
Measurement Type	Differential, Vacuum Gage, Gage
Signal Conditioning	Unamplified
Pressure Range	± 150 psi
Maximum Overpressure	300 psi
Supply Voltage	3.0 Vdc min., 12.0 Vdc typ., 16.0 Vdc max.
Compensated	Yes
Output Calibration	Yes
Termination	PCB
Port Style	Barbed
Package Style	Honeywell DI - XCX
Typical Sensitivity	0.6 mV/psi
Full Scale Span	90 mV typ.
Null Offset	0 mV typ.
Null Shift over Temperature	± 1 mV
Span Shift Over Temperature	± 2% span
Linearity, Hysteresis Error	1 % Span
Input Resistance	15.0 kOhm
Shock	10 g
Weight	7.6 g [0.27 oz]
Operating Temperature Range	-25 °C to 85 °C [-13 °F to 185 °F]
Compensated Temperature Range	0 °C to 70 °C [32 °F to 158 °F]
Storage Temperature Range	-40 °C to 125 °C [-40 °F to 257 °F]
Media Compatibility	Port 1: Dry gases only. Media must be compatible with epoxy based adhesive. Port 2: Wetted materials. Media must be compatible with nylon housing, epoxy adhesive and silicon.
UNSPSC Code	411121
UNSPSC Commodity	411121 Transducers
Availability	Global
Series Name	XCX

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