



Home> Products > Stainless Steel Media Isolated> MLH> Product Page

MLH050PGP06A



MLH Series All Metal Pressure Sensor, Gage, Amplified, 0 psi to 50 psi Pressure Range, 1/8 -27 NPT Port Style, 0.5 Vdc to 4.5 Vdc Ratiometric Output Type, Flying Leads Termination Type

Supporting Documentation
Documentation

Product Specifications	
Measurement Type	Gage
Signal Conditioning	Amplified
Pressure Range	0 psi to 50 psi
Supply Voltage	5.0 Vdc
Maximum Overpressure	100 psi
Burst Pressure	500 psi
Port Style	1/8 -27 NPT
Temperature Compensation	Yes
Output Type	0.5 Vdc to 4.5 Vdc Ratiometric
Protection Circuitry	Reverse Polarity
Accuracy	± 0.25% full scale BFSL
Response Time	less than 2 ms
Output Impedance	25 Ohm max.
Output Calibration	Yes
Termination Type	Flying Leads
Weight	57 grams [2.0 ounces]
Full Scale Span	4 Vdc
Operating Temperature Range	- 40 °C to 125 °C [- 40 °F to 257 °F]
Compensated Temperature Range	- 40 °C to 125 °C [- 40 °F to 257 °F]
Storage Temperature Range	NO IDEA SHARED FORMULA EXP PTG
Media Compatibility	Compatible with most media. Wetted components are 300 Series stainless steel and Haynes 214 alloy.
Approvals	CE, UL
UNSPSC Code	411121
UNSPSC Commodity	411121 Transducers
Availability	Global
Series Name	MLH

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