EXAMPLE MINIATURE 5 VDC OUTPUT PRESSURE TRANSDUCER

ETQ-12-375(M) SERIES

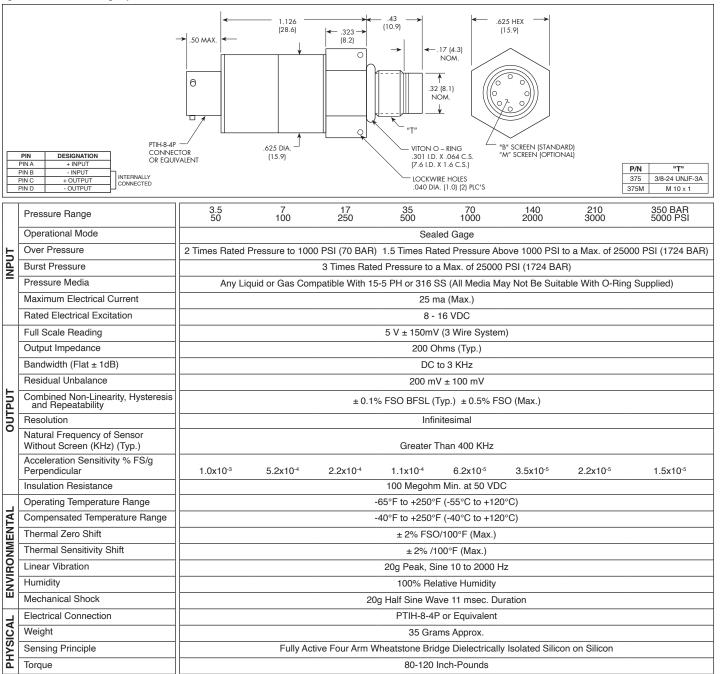
- 5 VDC Output
- Hybrid Microelectronic Regulator-Amplifier
- Flush Diaphragm
- Hermetically Sealed All Welded Construction
- Silicon on Silicon Integrated Sensor VIS[®]
- Secondary Containment
- Single Ended Amplifier
- 3 Wire
- Intrinsically Safe Applications Available
 - (i.e. IS-ETQ-12-375)



The ETQ-12-375 Series of miniature pressure transducers are flush diaphragm units utilizing a Kulite Piezoresistive Sensor as the sensing element.

Mounted within the body of the transducer is a 3 wire system hybrid regulator-amplifier which provides a stable, low noise 5VDC output, with a 12 ± 4 VDC unregulated input. The flush diaphragm is protected against mechanical damage by a screen which is standard.





Note: Custom pressure ranges, accuracies and mechanical configurations available. Dimensions are in inches. Dimensions in parenthesis are in millimeters. All dimensions nominal. (M) Continuous development and refinement of our products may result in specification changes without notice. Copyright © 2014 Kulite Semiconductor Products, Inc. All Rights Reserved. Kulite miniature pressure transducers are intended for use in test and research and development programs and are not necessarily designed to be used in production applications. For products designed to be used in production programs, please consult the factory.