

ERATURE THIN LINE PRESSURE TRANSDUCER

LPS-LHT-145 SERIES

Weight

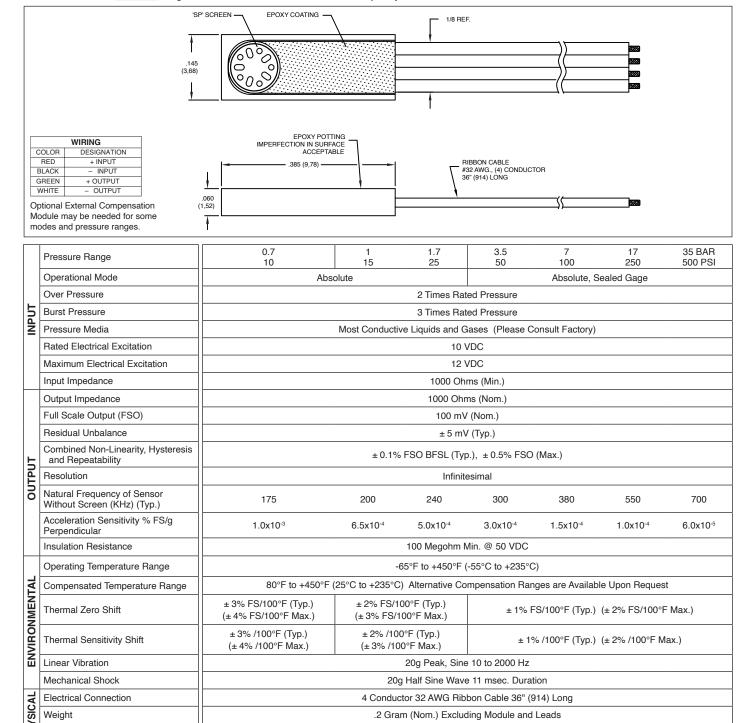
Pressure Sensing Principle

- Patented Leadless Technology VIS[®]
 Excellent Stability
- High Natural Frequency
- Ideal For Flight Test & Wind Tunnel Applications
- · High Temperature Capabilities
 - -65°F To +450°F

The LPS-LHT-145 Series features Kulite's Patented Leadless Technology and demonstrates Kulite's ability to provide pressure transducers suited for adaptation into custom packages. These devices can be integrated into various test articles such as fan blades, engine nozzles of various types, etc. The features of these transducers include small foot print, high natural frequency, extreme resistance to vibration and shock, and



Kulite recommends the KSC Series of signal conditioners to maximize the measurement capability of the LPS-LHT-145 transducer.



Note: Custom pressure ranges, accuracies and mechanical configurations available. Dimensions are in inches. Dimensions in parenthesis are in millimeters. All dimensions nominal. Continuous development and refinement of our products may result in specification changes without notice. Copyright © 2024 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

.2 Gram (Nom.) Excluding Module and Leads

Fully Active Four Arm Wheatstone Bridge Dielectrically Isolated Silicon on Silicon Patented Leadless Technology