

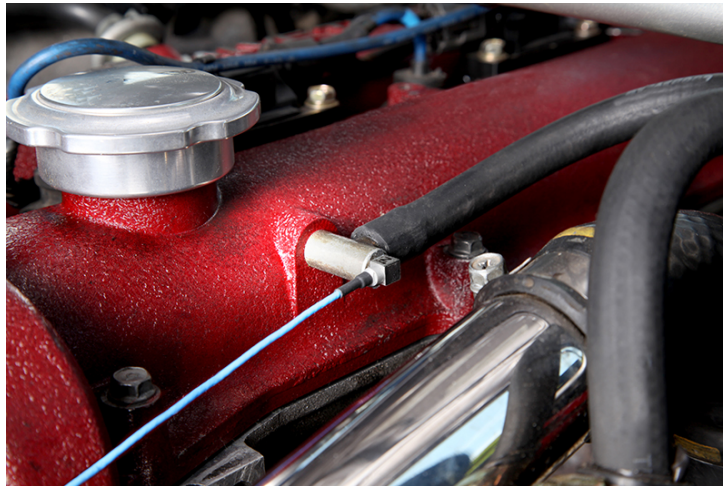
New Ground-Isolated High Temperature Mini Triaxial ICP[®] Accelerometer

Reduces electrical noise when testing in tight spaces

August 15, 2017 Depew, NY – PCB's new accelerometer, Model HTJ356B01 is suited for applications that demand ground isolation to reduce electrical noise and ground loops on test articles in higher temperature environments. This innovative design achieves ground isolation by attaching the accelerometer to a three sided titanium cup that contains an insulating glass filled epoxy. This model has high temperature ICP[®] operation up to 356 °F, with a full temperature range of -65 to 356 °F (-54 to 180 °C).

The sensing elements provide a 5 mV/g output over a 2 to 8K Hz frequency range and are hermetically sealed in a rugged, scratch-resistant, titanium housing. With an overall cube size of just 0.28 inches (7.1 mm) and weight of 1 gram, this sensor is ideal for testing in space restricted test locations. Typical applications include environmental stress screening and NVH testing in high temperature environments.

For additional information, visit: <https://www.pcb.com/HTJ356B01>



HTJ356B01 from PCB Piezotronics, Inc. mounted on an engine.

About PCB Piezotronics, Inc.

PCB Piezotronics, Inc. is a designer and manufacturer of microphones, vibration, pressure, force, torque, load, and strain sensors, as well as the pioneer of ICP[®] technology used by design engineers and predictive maintenance professionals worldwide for test, measurement, monitoring, and control requirements in automotive, aerospace, industrial, R&D, military, educational, commercial, OEM applications, and more. With a worldwide customer support team, 24-hour SensorLineSM, and a global distribution network, PCB[®] is committed to Total Customer Satisfaction. Visit www.pcb.com for more information. PCB Piezotronics, Inc. is a wholly owned subsidiary of MTS Systems Corporation. Additional information on MTS can be found at www.mts.com.

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