

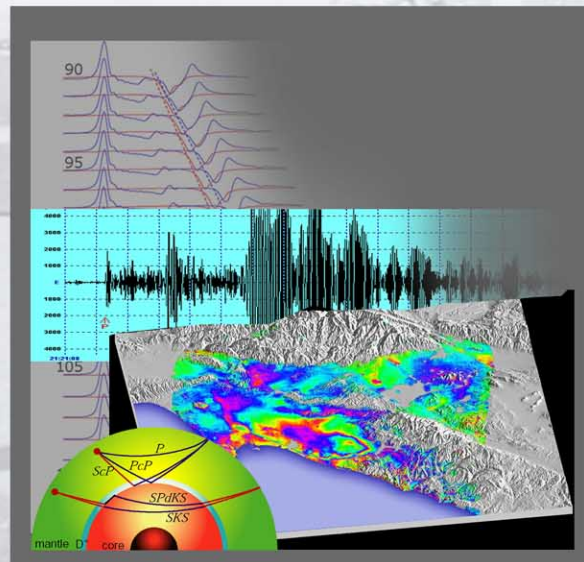
The type 21725 vibration sensor is a change of state detector which can be mounted directly onto a PCB in any position.

Typical applications include:

Seismic activity detection
Security systems etc.

Features:

Extremely rugged construction
Hermetically sealed for long life

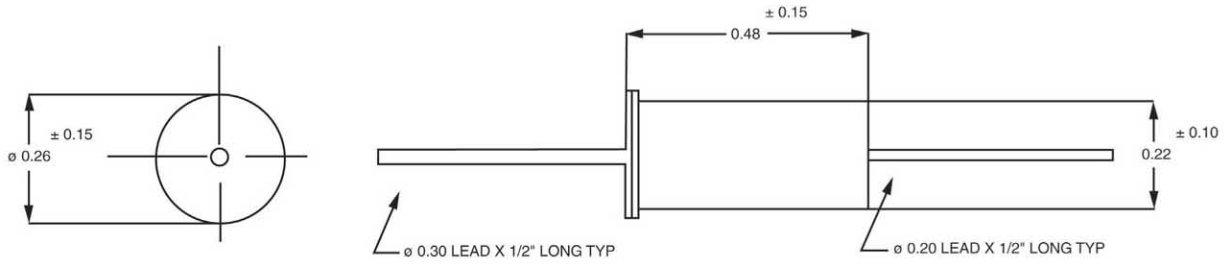


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BS EN ISO 9001 : 2000 - ISO Number FM 70209



TYPE 21725 SPECIFICATIONS

Sensitivity, typical (with 50ms half sine impulse) <math><0.1G</math>
 (Note: Since vibration tests are application specific. It is necessary to establish a suitable test for all intended uses.)

Voltage Drop Across Closed contact	50mV max.
Current	50mA max.
Typical Contact Resistance	(See note 2)
Operating Temperature ($^{\circ}C$)	-55 $^{\circ}$ -+125 $^{\circ}$
Storage Temperature ($^{\circ}C$)	-55 $^{\circ}$ -+125 $^{\circ}$
Construction	welded metal case

Notes:

1. Switches may be mounted in any direction. Some more sensitive than others.
2. This switch is designed to be used in a high impedance circuit to detect change of state. Closed contact resistance will typically be below 1ohm at 1 milliamp.
3. Patented under one or more of the following numbers: US PATENT 5.354.958