

A0929AT – Dual purpose accelerometer/temperature sensor

Provides both Temperature and Accelerometer Outputs

Note: Intended for permanent mounting to allow temperature sensor to reach steady state machine temperature (not ideal for walk-around route data collection)

**Technical Description:**

**Sensitivity:** +/- 10%

**Mounted Resonant Frequency:** 1,200 kcpm

**Measurement Range:** +/- 50g

**Frequency Range:** +/- 5%: 1.17 - 4000 Hz / 70-240,000 cpm  
+/-10%: 0.9-5000 Hz / 54-300,000 cpm  
+/- 3db: 0.4-10,000 Hz / 24-600,000 cpm

**Temp. Range:** -65 to 250F / -54 to 121 C

**Connectors:** 3 pin mil/top

**Weight:** 3.1 oz/90g

**Dimensions (dia x ht):** 7/8 x 2.0 in / 22.2 x 50.8 mm

**Stud size:** 1/4-28

