

## Standard Low Frequency Accelerometer

### Model AS109T

#### Features:

- High Sensitivity
- Small Size
- Line out with less noise
- Charge Type Accelerometer

#### Specifications:

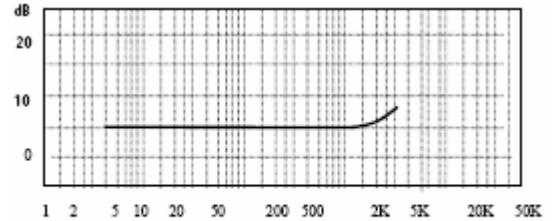
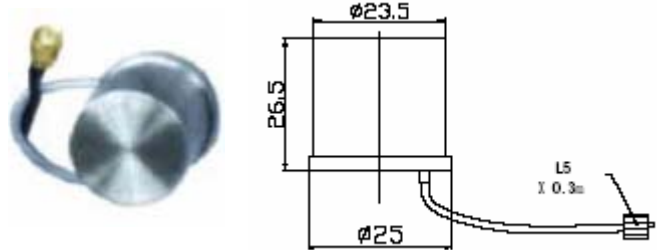
##### Dynamic Characteristics

Axes Sensitivity (20±5 deg C)	20000 pC/g
Max Transverse Sensitivity	<= 5 %
Frequency Response (0.5dB)	0.2 - 1000Hz
Resonance Frequency	5500 Hz
Temperature Response	See temperature curve
Polarity	Positive
Isolation Resistance	>10E9 Ohms
Capacitance	~ 10000 pF

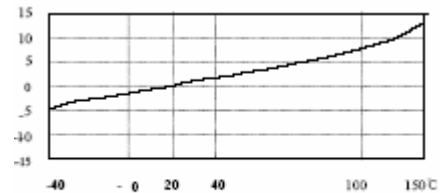
##### Environmental/Physical Characteristics

Temperature Range	-40 to +150 deg C
Shock Limit	100g
Temperature Sensitivity	20mg/degC (0.3Hz)
Magnetic Field Sensitivity	3g/T
Structural Strain Sensitivity	0.5 mg/microstrain
Weight	110g
Case Material	Stainless steel
Mounting	4 5
Piezo Material	PZT-5
Structure	Cutting Method
Output Connection	L5

Included Accessories                      Calibration sheet



Frequency Response Curve



Temperature Curve

Product information:  
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