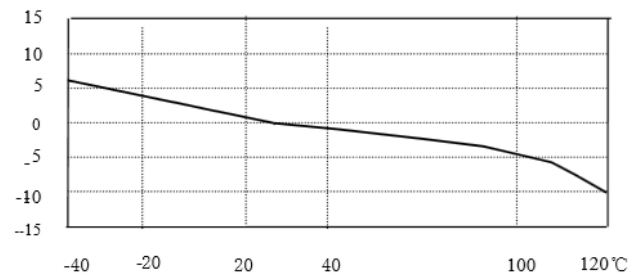


Specifications:

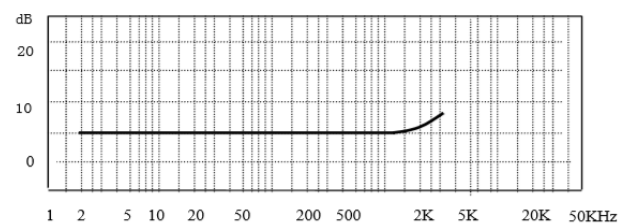
Axial Sensitivity (20±5°C)	~1000 mV/g
Measurement Range (Peak Value)	5 g
Transverse Sensitivity	≤ 5%
Frequency Response (±5%)	0.2~1000 Hz
Mounting Resonance Frequency	5000 Hz
Temperature Response	Refer to Temp. Curve
Polarity	Positive
Power Supply Voltage (Constant Current Source)	+12~+28 VDC
Operation Current	+2~+10 mA
Max. Output Signal (Peak Value)	6V
Noise (1Hz~20kHz)	<0.04 mg
Output Impedance	<100 Ω
DC Bias Voltage	7±1 VDC
Operation Temp. Range	-40~+120 °C
Shock Limit	500g
Temperature Coefficient	8mg/°C(0.3Hz)
Magnetic Sensitivity	1.5g/T
Base Strain Sensitivity	0.2mg/με
Weight	210g
Case Material	Stainless Steel
Mounting Method	M8
Sensing Element	PZT-5
Sensing Geometry	Shear
Output Type	Side, L5
Grounding	Signal Ground Connected to Case
M5 Stud, Protection Cap	Included
Low Noise Cable to BNC	Included
Calibration Certificate	Included



Schematic diagram



Typical Temperature Response Curve



Typical Frequency Response Curve