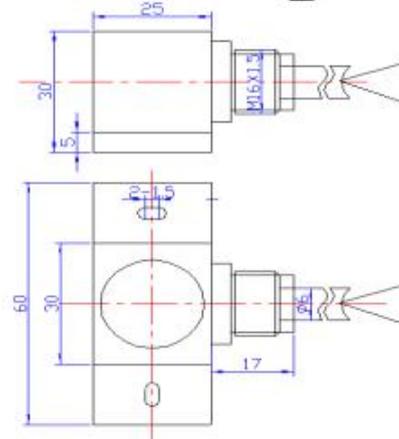
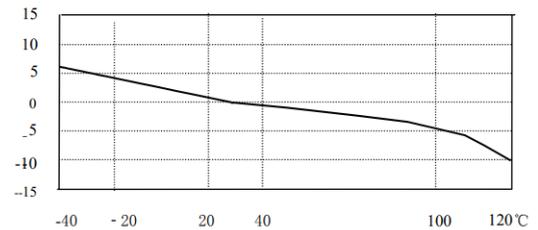


## Specifications:

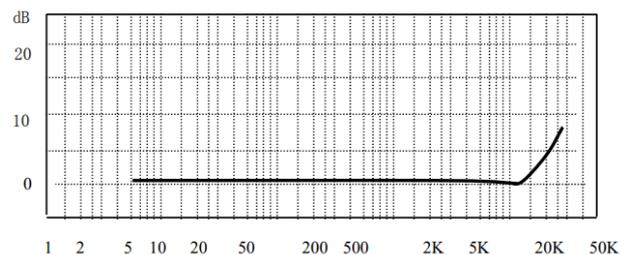
|  |   |
|--|---|
| Axial Sensitivity (20±5°C)                     | 25 mV/g                                   |
| Measurement Range (Peak Value)                 | 200g                                      |
| Transverse Sensitivity                         | ≤ 5%                                      |
| Frequency Response (±10%)                      | 1~6000 Hz                                 |
| Mounting Resonant Frequency                    | ≥25 kHz                                   |
| Temperature Response                           | Refer to Temp. Curve                      |
| Power Supply Voltage (Constant Current Source) | +18~+28 VDC                               |
| Operation Current                              | +2~+10 mA                                 |
| Max. Output Signal (Peak Value)                | 5V  |
| Noise  | <2mg                                      |
| Output Impedance                               | <100 Ω                                    |
| DC Bias Voltage                                | 11±1 VDC                                  |
| Operation Temp. Range                          | -40~+120 °C                               |
| Shock Limit (Peak Value)                       | 2000g                                     |
| Installation ground insulation                 | ≥10 <sup>8</sup> Ω                        |
| Weight   | 165g                                      |
| Case Material                                  | Stainless Steel                           |
| Mounting Method                                | 2×M6                                      |
| Sensing Element                                | Piezoelectric Ceramics                    |
| Sensing Geometry                               | Shear                                     |
| Output Type                                    | Integrated Two-core wire<br>1: Out 2: GND |
| Grounding                                      | Signal Ground Isolated from Case          |
| Low Noise Cable to BNC                         | Included                                  |
| Calibration Certificate                        | Included                                  |



Schematic diagram



Typical Temperature Response Curve



Typical Frequency Response Curve