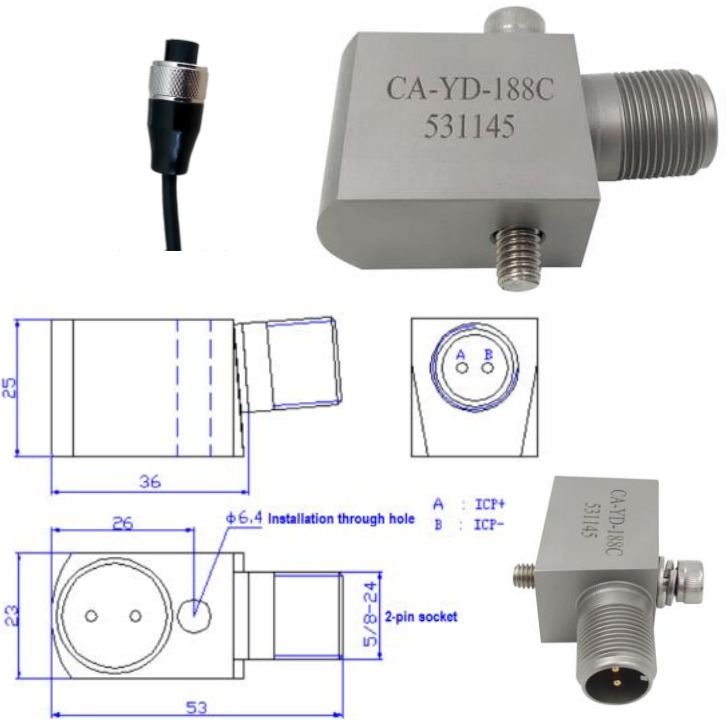
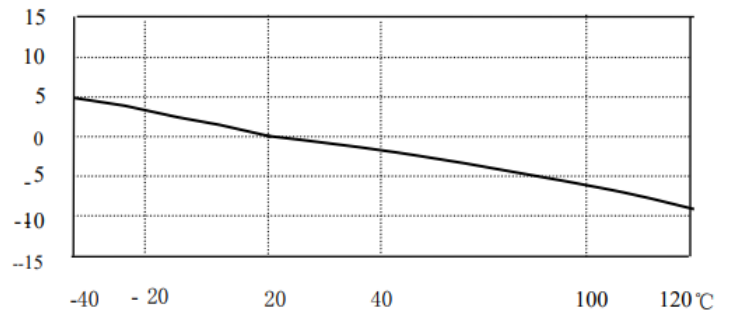


Specifications:

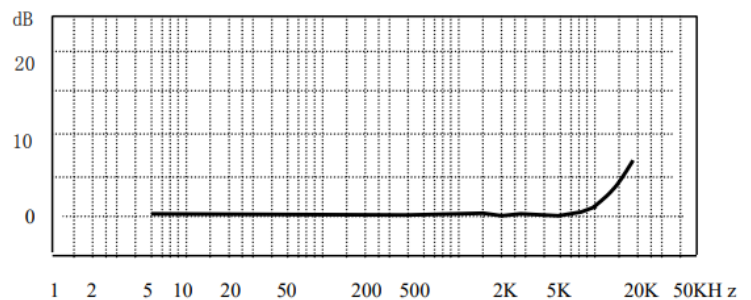
Axial Sensitivity (20±5°C)	500 mV/g±5%
Measurement Range (Peak Value)	10g
Transverse Sensitivity	≤ 5%
Frequency Response (±10%) (±3dB)	0.5~5000 Hz 0.2~8000 Hz
Non-Linearity	≤ 1%
Temperature Response	Refer to Temp. Curve
Power Supply Voltage (Constant Current Source)	+18~+24 VDC
Operation Current	+2~+10 mA
Max. Output Signal (Peak Value)	5V
Noise	< 80µV
Output Impedance	< 100 Ω
DC Bias Voltage	11±1.5 VDC
Operation Temp. Range	-40~+120 °C
Shock Limit (Peak Value)	2000g
Installation ground insulation	≥ 10 ⁸ Ω
Weight	132g
Case Material	316L Stainless Steel
Mounting Method	M6, through hole
Sensing Element	Piezoelectric Ceramics
Sensing Geometry	Shear
Ingress Protection Rating	IP68
Output Type	Side 5/8-24 2-pin socket
Grounding	Signal Ground Isolated from Case
M6x28 Screw	Included
3106A (MIL-C-5015) plug-to-BNC Low Noise Cable	Included
Calibration Certificate	Included



Schematic diagram



Typical Temperature Response Curve



Typical Frequency Response Curve