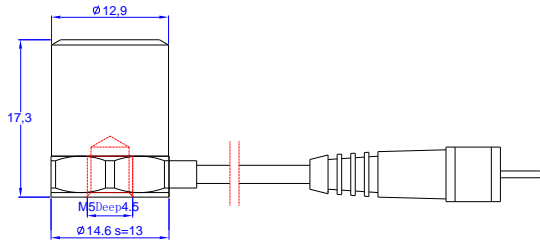


Product Model: **MM222A Series**

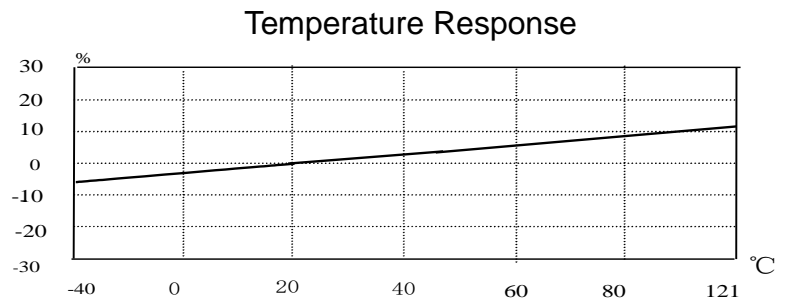
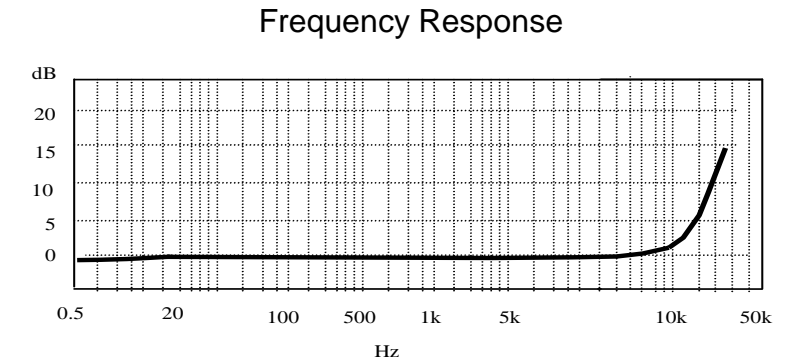
Piezoelectric PE Accelerometer

Version: A Date: 17/3/2022

Sensor Features:
 Sturdy Construction
 Integral Cable
 Shear Design to reduce the influence of the environment on the signal
 Uses:
 High level mechanical shock and vibration measurement
 Automotive crash testing



Model	MM222A-02
Sensitivity	1.8 pC/g
Measurement Range	±5,000 g
Resolution	-
Frequency Range (±1 dB)	10,000 Hz
Resonant Frequency	~40 kHz
Non-linearity	≤5%
Temperature Range	-20 ~+70 °C
Insulation Resistance	≥10 ¹⁰ Ω
Sensing Element/Geometry	Ceramic/Shear
Size mm	As left figure
Weight	~10 g
Mounting	M5 (Female)
Output Connector	Integral Cable
Housing Material	High Strength Stainless Steel
Sealing	Epoxy Glue



Metromatics

ABN: 47 007 346 287

Accessories

- 1 Metre C002 Integral low noise cable + Sensor to M5 plug (male)
- Certificate of inspection 1ea + M5 Stud 1ea

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Remark