

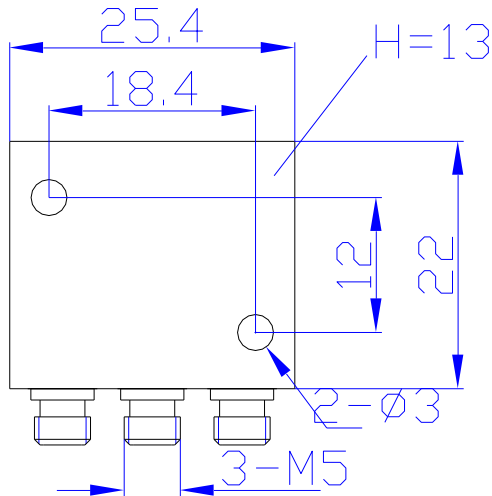
Product Model: **MM243A Series**

General Purpose Triaxial PE Accelerometer

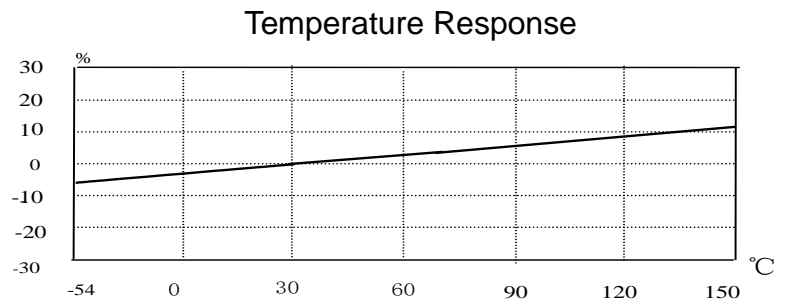
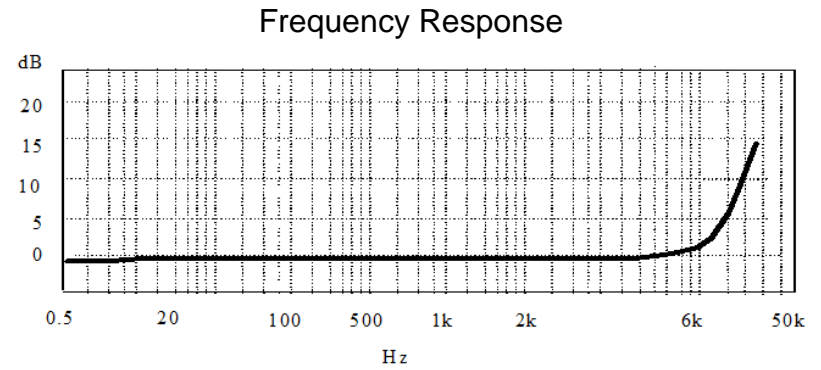
Version: A Date: 17/3/2022

Sensor Features:

Stable output in high and low temperatures
 Uses a wide temperature coefficient ceramic material
 Shear Design to reduce the influence of the environment on the signal



Model	MM243A-10
Sensitivity (±10%)	10 pC/g
Measurement Range	±1,000 g
Transverse Sensitivity	≤5%
Frequency Range (±1 dB)	6,000 Hz
Resonant Frequency	~20 kHz
Non-linearity	≤1%
Temperature Range	-54 ~+150 °C
Insulation Resistance	≥10 ¹⁰ Ω
Sensing Element/Geometry	Ceramic/Shear
Size mm	As left figure
Weight	~44 g
Mounting	(2) Φ3 (Thru-hole)
Output Connector	(3) M5
Housing Material	Stainless Steel
Sealing	Epoxy Glue



Metromatics

ABN: 47 007 346 287

Accessories

- 2M Low Noise Cable 3 ea
- Certificate of inspection 1ea + M3 Screw 2ea

Remark

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