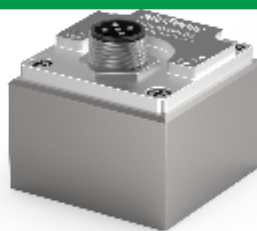


XMJA Series



Appearance

Measuring range	± 2/4/8/10/16/20/30/50G
Deviation calibration	< 5mg
48h deviation stability	< 2mg (Typical value)
Measuring axis	X,Y,Z
Annual deviation stability	7.5Mg Typical value (< 25)
power on/off repeatability	< 10mg (MAX)
Deviation temp. coefficient	0.5mg/°C Typical value ± 2mg/°C MAX
Annual scale factor stability	300 (< 1000) ppm Typical value
Resolution/threshold(@1Hz)	< 5mg(MAX)
Nonlinear	< 0.5 %FS(MAX) < 0.09g(MAX)
Bandwidth(4)	1 ~ ≥ 400Hz
Resonance frequency	6.7kHz
Output resistance/load	Min 10K Ω , as Vout(Pin 32)& VAGND (Pin 38)max 50pF,as Vout (pin 32);& max 100F,as VAGND (pin 38)
Shock(g)	20g rms,20~2000Hz(Random noise, o, p, I each shaft effect 30min)
Reliability	MIL-HDBK-217,Grade two
Operating current consumption	< 3mA@12V DC
Scale factor temp. coefficient	100ppm/°C (Typical value) -50/250 (Min/Max value)
Impact resistant	100g@11ms,Times/Axis(half sinusoid)
Recovery time	< 1ms (1000g,1/2 sin 1ms,impact in/shaft)
Output current consumption	4~20mA@12V DC input voltage (%FS)
Operating temperature	-40°C~+85°C
Output rate	5Hz, 15Hz, 35Hz, 50Hz, 100Hz can be set
Output signal	Voltage / current /RS232/RS485/TTL
Output voltage range	0~5V DC@12V DC
LCC sealed	Meet MIL-STD-883-E
Input(VDD-CSS)	9~36V DC
Weight	100g
Dimension	L50*W50*H38mm

XMJA39□B-□□

Output signal	Measurement range
0: Voltage	02: ± 2G
8: Current	04: ± 4G
2: RS232	
4: RS485	
T: TTL Level	

Dimensions

unit: mm

