

FEATURES

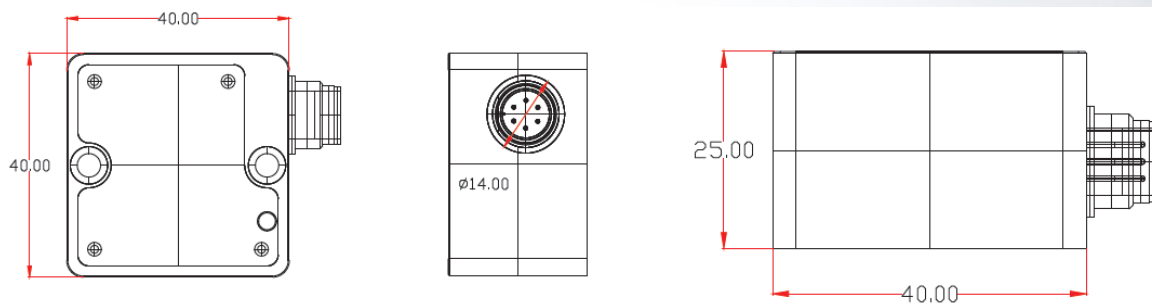
- High-Performance MEMS Accelerometer for analysis of vibration
- Ultra-Low-Noise analog output
- High-Frequency responses provided
- High-Performance with Economy-price

SPECIFICATIONS

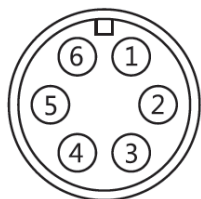
ITEM	SPECIFICATION	UNIT	REMARKS
Range	$\pm 2 / \pm 6 / \pm 12$	g	Variable Selection
Zero Drift	± 0.1	mg/°C	0 to 70°C
Sensitivity	1,000	mV/g	$\pm 2g$
	333	mV/g	$\pm 6g$
	166	mV/g	$\pm 12g$
Output Voltage	0.5 to 4.5	Voltage	0g = 2.5V
Transverse Sensitivity	± 3.5	%	
Linearity Error	± 0.5	% Span	typical
Temperature Error	± 1	% Span	typical
Frequency	400 (DC)	Hz	-3dB LP
Operating Temperature	-20 to +85	°C	
Storage Temperature	-40 to +110	°C	
Power	12	Vdc	9.6 to 16Vdc
Current Drain	10	mA	maximum
Dimensions	W40 x D40 x H24	mm	
Weight	68	g	Approx



DIMENSIONS



WIRING CONNECTIONS



	Z-Axis	Dual Z-Axis	X,Y-Axis
1	V+	V+	V+
2	Z1-OUT	Z1-OUT	X-OUT
3	GND	GND	Y-OUT
4	nc	V+	GND
5	nc	Z2-OUT	nc
6	nc	GND	nc

