

622B11精密工业加速度计美国PCB ICP传感器备件

产品名称	622B11精密工业加速度计美国PCB ICP传感器备件
公司名称	上海持承自动化设备有限公司
价格	1500.00/件
规格参数	品牌:PCB 型号:622B11 产地:U.S.A
公司地址	上海市金山区吕巷镇干巷荣昌路318号3幢1018室
联系电话	021-59112701 13671506557

产品详情

622B11精密工业ICP加速度计

通用，工业，陶瓷剪切ICP加速器，100 mV/g，0.2至15k Hz，顶部出口，10英尺集成电缆，频率扫描ISO 17025认可的校准

灵敏度：(± 5%)100 mV/g (10.2 mV/(m/s))

频率范围：(± 3dB) 12至900000 cpm (0.2至15000 Hz)。

感应元件：陶瓷

测量范围：± 50 g (± 490 m/s)

重量：3.3盎司 (94克)

规格说明

PERFORMANCE

Sensitivity (± 5 %)	100 mV/g	10.2 mV/(m/s)
Measurement Range	± 50 g	± 490 m/s
Frequency Range (± 5 %)	35 to 360000 cpm	0.58 to 6000 Hz
Frequency Range (± 10 %)	25 to 600000 cpm	0.42 to 10000 Hz
Frequency Range (± 3 dB)	12 to 900000 cpm	0.2 to 15000 Hz
Resonant Frequency	1800 kcpm	30 kHz
Broadband Resolution (1)	50 g	490 m/sec ²
Non-Linearity	± 1 %	± 1 %

Transverse Sensitivity	5 %	5 %
ENVIRONMENTAL		
Overload Limit (Shock)	5000 g pk	49050 m/s pk
Temperature Range	-65 to +250 ° F	-54 to +121 ° C
Temperature Response	See Graph %/ ° F	See Graph %/ ° F
Enclosure Rating	IP68	IP68
ELECTRICAL		
Settling Time (within 1% of bias)	5.0 sec	5.0 sec
Discharge Time Constant	0.8 sec	0.8 sec
Excitation Voltage	18 to 28 VDC	18 to 28 VDC
Constant Current Excitation	2 to 20 mA	2 to 20 mA
Output Impedance	<100 Ohm	<100 Ohm
Output Bias Voltage	8 to 12 VDC	8 to 12 VDC
Spectral Noise (10 Hz)	4.0 g/ Hz	39.2 (m/sec ²)/ Hz
Spectral Noise (100 Hz)	0.8 g/ Hz	7.85 (m/sec ²)/ Hz
Spectral Noise (1 kHz)	0.4 g/ Hz	3.92 (m/sec ²)/ Hz
Electrical Protection	RFI/ESD	RFI/ESD
Electrical Isolation	>100000000 Ohm	>100000000 Ohm
PHYSICAL		
Size - Hex	7/8 in	22 mm
Size - Height	2.06 in	52.3 mm
Weight (without cable)	3.3 oz	94 gm
Mounting Thread	1/4-28 Female	No Metric Equivalent
Mounting Torque	2 to 5 ft-lb	2.7 to 6.8 Nm
Sensing Element	Ceramic	Ceramic
Sensing Geometry	Shear	Shear
Housing Material	Stainless Steel	Stainless Steel
Sealing	Welded Hermetic	Welded Hermetic
Cable Length	10 ft	3 m
Cable Type	Polyurethane	Polyurethane