

## M221B02美国原厂PCB产品

产品名称	M221B02美国原厂PCB产品
公司名称	上海持承自动化设备有限公司
价格	104.00/个
规格参数	PCB:50 mV/lb M221B0:0.002 lb-rms 美国:0.006 Hz
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

M221B02美国原厂PCB产品

M221B02稳定可靠、M221B02传感器快速报价

Link ICP quartz force sensor, 100 lb comp., 100 lb tension, 50 mV/lb

Measurement Range: 100 lb (0.4448 kN)

Sensitivity: ( ± 15%) 50 mV/lb (11241 mV/kN)

Low Frequency Response: (-5%) 0.006 Hz

Upper Frequency Limit: 15000 Hz

Temperature Range: -65 to +250 ° F (-54 to +121 ° C)

Mounting Thread: 1/4-28 Female

All specifications are at room temperature unless otherwise specified. Product Notes

[1] Zero-based, least-squares, straight line method.[2] Typical.[3] Calculated from discharge time constant.[4] Estimated using rigid body dynamics calculations.[5] See PCB Declaration of Conformance PS023 for details.

Accessories:

Optional  
081AMou (1)

06 nting  
stud,  
1/4-  
28 to  
1/4-  
28 x  
.37  
in.  
long,  
BeC  
u, no  
shou  
lder

Optional Versions:

(M) Metric Mount

(N) Negative Output Polarity

(W) Water Resistant Cable

	ENGLISH	SI	
Electrical Connection Position			
Electrical Connector			
Environmental			
Sensitivity ( ± 15 %)	50 mV/lb	11241 mV/kN	
Measurement Range (Compression)	100 lb	0.4448 kN	
Measurement Range (Tension)	100 lb	0.4448 kN	
Maximum Static Force (Compression)	600 lb	2.669 kN	
Maximum Static Force (Tension)	500 lb	2.224 kN	
Broadband Resolution (1 to 10000 Hz)	0.002 lb-rms	0.008896 N-rms	[2]
Low Frequency Response (-5 %)	0.006 Hz	0.006 Hz	[3]
Upper Frequency Limit	15000 Hz	15000 Hz	[4]
Non-Linearity	1.5 % FS	1.5 % FS	[1]
Environmental			
Temperature Range	-65 to +250 ° F	-54 to +121 ° C	
Temperature Coefficient of Sensitivity	0.03 %/ ° F	0.054 %/ ° C	
Electrical			
Discharge Time Constant (at room temp)	120 sec	120 sec	
Excitation Voltage	20 to 30 VDC	20 to 30 VDC	
Constant Current Excitation	2 to 20 mA	2 to 20 mA	
Output Impedance	100 Ohm	100 Ohm	
Output Bias Voltage	8 to 14 VDC	8 to 14 VDC	
Output Polarity (Compression)	Positive	Positive	
Physical			
Stiffness	2 lb/in	0.35 kN/m	[2]
Size - Diameter	0.65 in	16.51 mm	
Size - Height	1.25 in	31.75 mm	

Weight	1.1 oz	31 gm
Housing Material	Stainless Steel	Stainless Steel
Sealing	Hermetic	Hermetic
Electrical Connector	10-32 Coaxial Jack	10-32 Coaxial Jack
Electrical Connection Position	Side	Side
Mounting Thread	1/4-28 Female	1/4-28 Female