

# EX600B13传感器带来愉悦使用

产品名称	EX600B13传感器带来愉悦使用
公司名称	上海持承自动化设备有限公司
价格	63.00/个
规格参数	PCB:100.0 mV/g EX600B: ± 50 g 美国:282 to 21000
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

### EX600B13传感器带来愉悦使用

UHT-12, high temperature, charge mode accelerometer kit containing a side exit accelerometer with shear sensing crystal, 10 ft integral hard-line cable, and integral charge amplifier

High temperature, charge mode accelerometer kit containing a side exit accelerometer, 10 ft integral hard-line cable, and integral charge amplifier.

Sensitivity: ( ± 5%) 100.0 mV/g (10.2 mV/(m/s))

Sensing Element: UHT-12

Measurement Range: ± 50 g ( ± 490 m/s)

Weight: 10.5 oz (300 gm)

#### Performance

Sensitivity ( ± 5 %)

100.0 mV/g

Measurement Range (Peak)

± 50 g

Frequency Range ( ± 5 %)

282 to 210000 cpm

Frequency Range ( ± 10 %)	204 to 300000 cpm
Resonant Frequency	1200 kcpm
Broadband Resolution (1 to 10000 Hz)	450 g
Non-Linearity	± 1 %
Transverse Sensitivity	<5 %
Environmental Overload Limit (Shock)	1000 g pk
Temperature Range (Accelerometer)	-65 to +900 ° F
Temperature Range (Charge Amplifier)	-60 to +250 ° F
Temperature Response	See Graph %/ ° F
Base Strain Sensitivity	0.006 g/
Electrical Settling Time (at 70 ° F within 1% of bias)	1.0 sec
Discharge Time Constant	.10 sec

Excitation Voltage	22 to 28 VDC
Constant Current Excitation	2.2 to 20 mA
Output Impedance	1000 Ohm
Output Bias Voltage	12 to 16 VDC
Spectral Noise (10 Hz)	30 g/ Hz
Spectral Noise (100 Hz)	8 g/ Hz
Spectral Noise (1 kHz)	4 g/ Hz
Electrical Isolation	100000000 Ohm
Physical Size - Diameter	1.5 in
Size - Height	0.75 in
Weight (with cable)	10.5 oz
Mounting	Through Holes (3)
Sensing Element	UHT-12

Sensing Geometry	Shear
Housing Material	Inconel
Sealing	Welded Hermetic
Electrical Connector	2-Pin MIL-C-5015
Electrical Connection Position	Side
Cable Length	10 ft
Cable Type	Integral Hardline Cable

All specifications are at room temperature unless otherwise specified.

#### Product Notes

[1] Conversion Factor 1g = 9.81 m/s.[2] 1Hz = 60 cpm (cycles per minute).[3] Zero-based, least-squares, straight line method.[4] The high frequency tolerance is accurate within  $\pm 10\%$  of the specified frequency.[5] Typical value.[6] See PCB Declaration of Conformance PS116 for details.

#### Accessories:

Supplied  
081ACap (3)  
99 Scre  
w  
ICS- NIS (1)  
1 T-tra  
ceabl

e sin  
gle-  
axis  
ampl  
itude  
resp  
onse  
calib  
ratio  
n  
from  
600  
cpm  
(10  
Hz)  
to up  
per  
5% fr  
eque  
ncy

Optional Versions:

No optional versions

EX600B13传感器优惠接触