

## 320C02加速度传感器20 mV/g

产品名称	320C02加速度传感器20 mV/g
公司名称	上海持承自动化设备有限公司
价格	135.00/个
规格参数	PCB:20 mV/g 320C02: ± 250 g pk 美国:1 to 6000 Hz
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## 产品详情

320C02加速度传感器20 mV/g

ESS general purpose, quartz shear ICP accel., 20 mV/g, 1 to 6k Hz, 10-32 top conn., to +325F/+163C

Sensitivity: ( ± 10%) 20 mV/g(2.04 mV/(m/s))

Measurement Range: ± 250 g pk( ± 2452 m/s pk)

Broadband Resolution: (1 to 10000 Hz) 0.003 g rms(0.03 m/s rms)

Frequency Range: ( ± 5%) 1 to 6000 Hz

Sensing Element: Quartz

Weight: 0.38 oz(10.5 gm)

Environmental

Sensitivity ( ± 10 %)

20 mV/g

Measurement Range

± 250 g pk

Frequency Range ( ± 5 %)

1 to 6000 Hz

Frequency Range ( ± 10 %)	0.7 to 9000 Hz
Frequency Range ( ± 3 dB)	0.35 to 18000 Hz
Resonant Frequency	35 kHz
Broadband Resolution (1 to 10000 Hz)	0.003 g rms
Non-Linearity	1 %
Transverse Sensitivity	5 %
Environmental Overload Limit (Shock)	± 7000 g pk
Temperature Range (Operating)	-100 to +325 ° F
Temperature Response	See Graph %/ ° F
Base Strain Sensitivity	0.0005 g/
Electrical Excitation Voltage	18 to 30 VDC
Constant Current Excitation	2 to 20 mA

Output Impedance	100 Ohm
Output Bias Voltage	8 to 12 VDC
Discharge Time Constant	0.5 to 2.6 sec
Spectral Noise (1 Hz)	1600 g/ Hz
Spectral Noise (10 Hz)	350 g/ Hz
Spectral Noise (100 Hz)	90 g/ Hz
Spectral Noise (1 kHz)	32 g/ Hz
Physical Weight	0.38 oz
Sensing Element	Quartz
Sensing Geometry	Shear
Housing Material	Titanium
Sealing	Welded Hermetic
Electrical Connector	10-32 Coaxial Jack

Electrical Connection Position	Top
Mounting Thread	10-32 Female
Mounting Torque	10 to 20 in-lb

All specifications are at room temperature unless otherwise specified.

#### Product Notes

[1] Zero-based, least-squares, straight line method.[2] Typical.[3] Transverse sensitivity is typically  $\leq 3\%$ . [4] See PCB Declaration of Conformance PS023 for details.

#### Accessories:

Supplied

080APetr (1)

109 o

Wax

081BMou (1)

05 nting

Stud

(10-

32 to

10-3

2)

ACS NIS (1)

-1 T tra

ceabl

e fre

quen

cy re

spon

se

(10

Hz

to up

per

5% p

oint)

M08 Mou (1)

1B05nting

Stud

10-3

2 to

M6

X

0.75

Optional Versions:

(J) Ground Isolated

ENGLISH

SI

Frequency Range

4

Frequency Range

7

Frequency Range

10

Resonant Frequency

22

Electrical Isolation

>100000000

Size - Hex

0.50

12.7

Size - Height

1.19

30.2

(W) Water Resistant Cable

ENGLISH

SI

320C02加速度传感器只做原装