



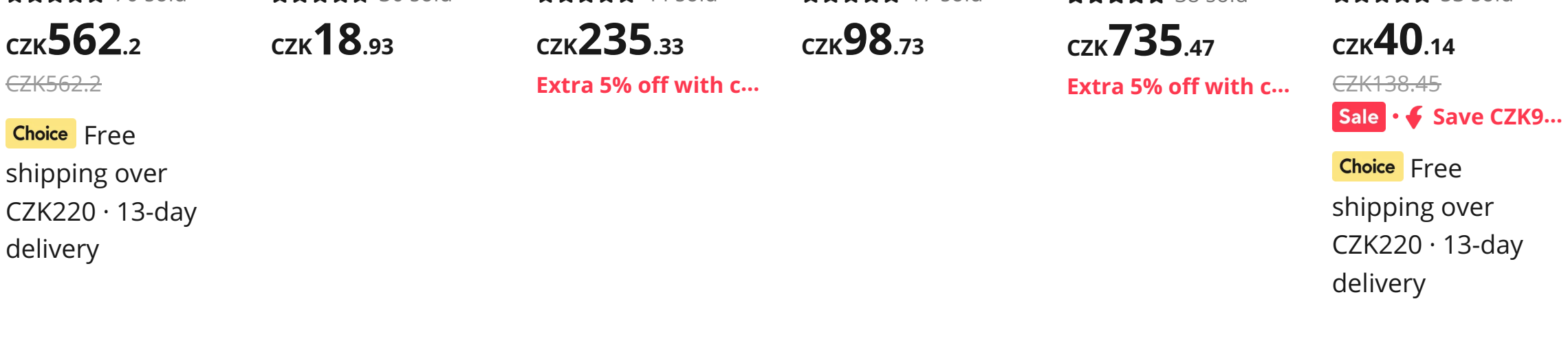
Price Includes VAT

**DIP Package MEMS Pressure Sensor  
Water Feed Hose XGZP701DB1R**

★★★★★ 5.0 2 Reviews | 9 sold

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10 Pcs Boiler Gas ...



Description

Specifications

Customer Reviews (2)

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Description

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Product description:

Gauge form

Suitable for non-corrosive gases or liquids  
Operating temperature range:  $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$   
Chip back pressure chamber pressure  
Pin orientation can be selected

**Application:**

Electronic sphygmomanometer, oxygen machine, alcohol tester, monitor and other medical fields  
 tire pressure gauge, MAP sensors and other automotive electronics field  
Massage, massage chairs, air beds and other sports fitness equipment  
Washing machines, beer machines, coffee machines, emergency lights, vacuum cleaners, air ingredients and other fields

**Structural performance:**

Pressure sensitive chip: silicon material  
Lead wire: gold thread  
Envelope: EPDM material

### Electrical performance

Power supply:  $\leq 10V$  DC Or  $\leq 2.0mA$  DC  
 Input resistance:  $4k\Omega \sim 6k\Omega$   
 Output impedance:  $4k\Omega \sim 6k\Omega$   
 Insulation resistance:  $100M\Omega$ ,  $100VDC$

**Allow overload:**

0 ~ 20kPa ... 200kPa: 2Full scale  
 0 ~ 500kPa ... 700kPa: 1.5Full scale

Bench conditions:

Ambient temperature: \_\_\_\_\_  
Vibration move: \_\_\_\_\_

Wet degree: (50%  $\pm$  10%) RH  
Electricity source: (5  $\pm$  0.005) V DC

**Basic parameters:**

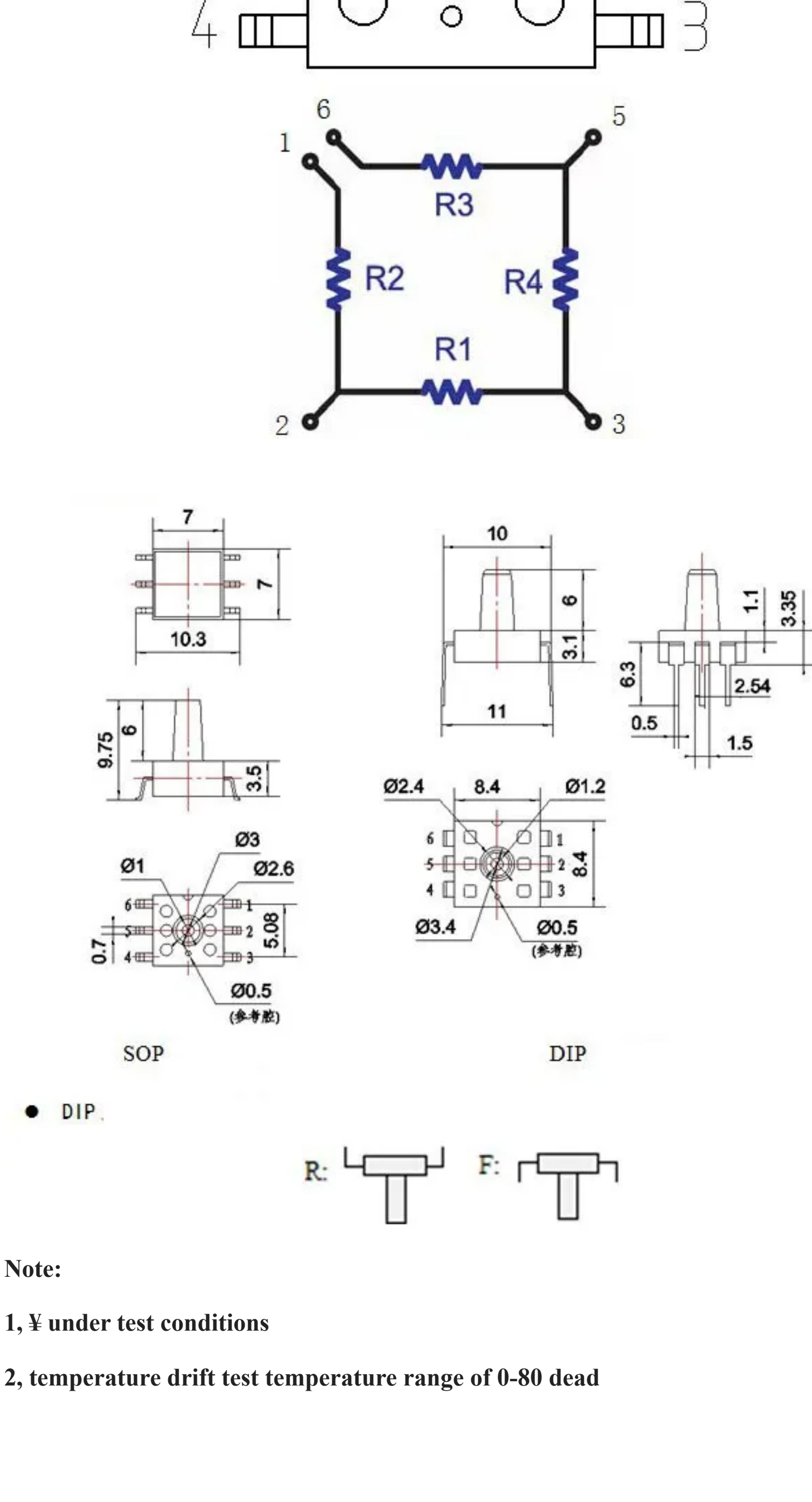
Parameter

Standard range

Operating temperature

### Zero output

Full scale output:				
20kPa	40	55	70	MV
40kPa	50	75	100	MV
> 100kPa	70	100	130	MV
Bridge resistance temperature coefficient	2400	2800	3200	Ppin
Zero temperature coefficient		20		UV /
Full scale temperature coefficient	-0.19	-0.22	-0.25	% FS
Non-linear		0.2	0.3	% FS
Hysteresis		± 0.1		% FS
Tong Fu nature		± 0.1		% FS
Annual drift		± 1		% FS

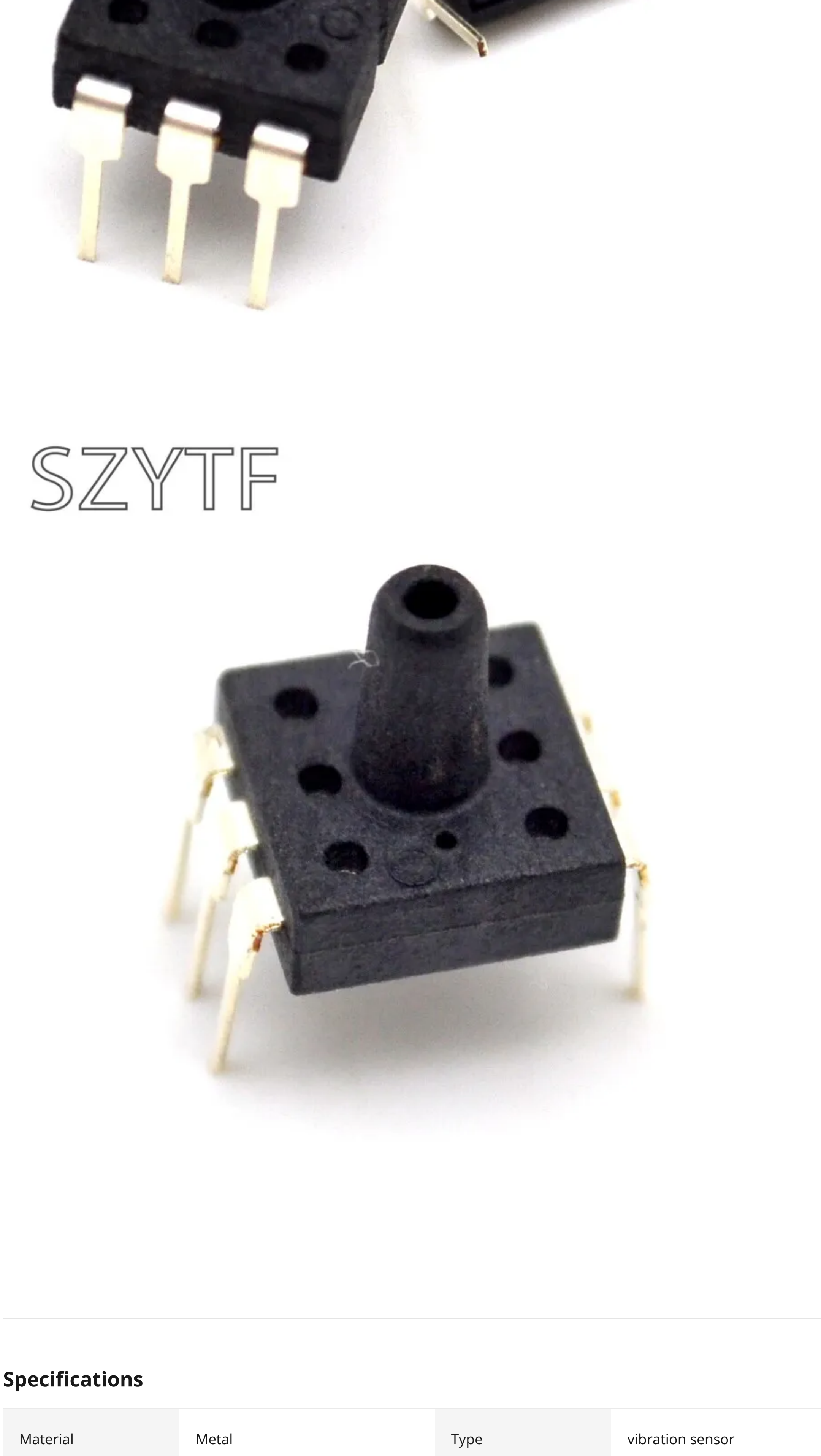


Lead

- |            |                |                       |
|------------|----------------|-----------------------|
| Definition | Vs +           | GND                   |
| Definition | Power positive | Power supply negative |

XGZP   type piezoresistive OEM pressure sensitive components			
Presentation code	Measured range		Remarks
20	-20 ~ 20kPa		S
40	-40 ~ 40kPa	R, F	S, D
101	-100 ~ 100kPa		S, D
201	-100 ~ 200kPa		S, D
501	-100 ~ 500kPa		S, D
701	-100 ~ 700kPa		Sx D
Code			
S	SOP package		
D	DIP package		

XGZP 040 D B1 R complete model specifications



## 50

★★★★★

All from verified purchases

Rating	Count
5 stars	0
4 stars	0
3 stars	0
2 stars	0
1 star	0

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Thank you!

Dear Friend, Thanks for your Support and I trust, Welcome again!

👍 Helpful(0)

★★★★★

16 Mar 2024

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👍 Helpful(0)

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**Buyer Questions & Answers (0)**

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