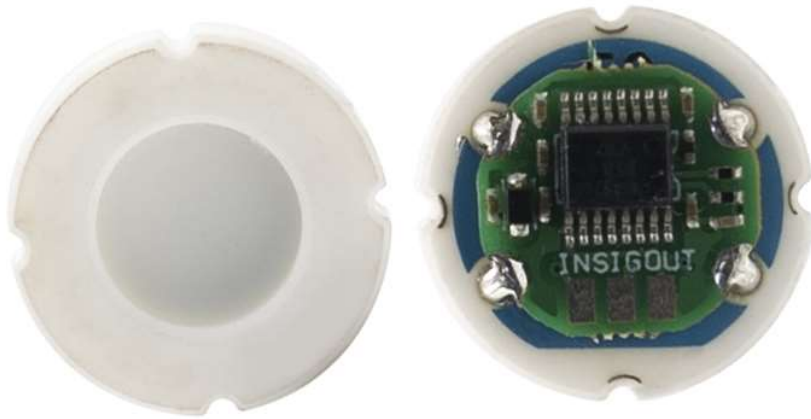


# PM18V Pressure Sensor Module

## 1. General Introduction:

PM18V pressure sensor module uses our own researched and developed high-precision ceramic piezoresistive sensor core. It features compact size and easy installation. It has a wide range of measure range and reliable output signal. It has good stability in a wide temperature range and is widely used in refrigeration, air conditioning equipment, air compressors, water treatment, automobile and other fields.



## 2. Main Features:

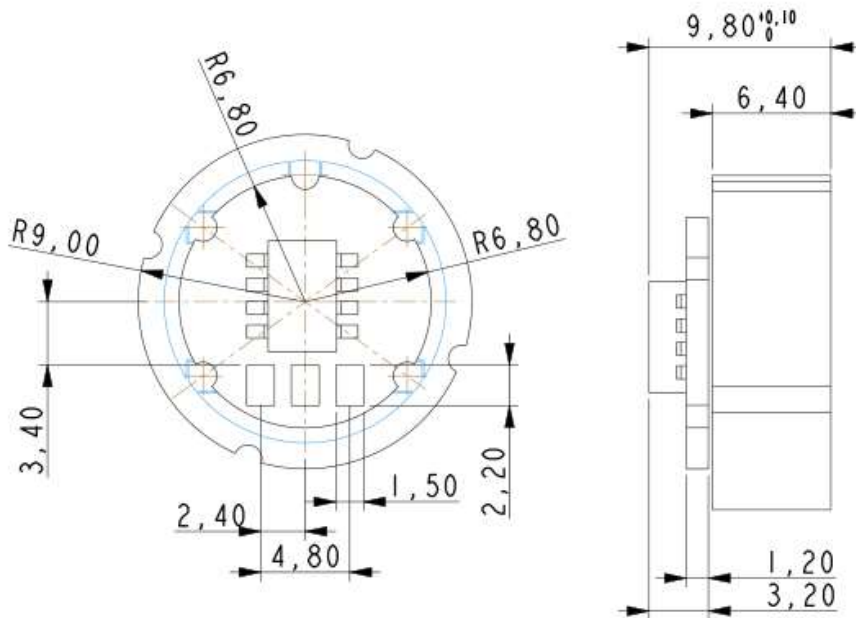
1. Multiple pressure measure ranges;
2. Compact size and easy for installation;
3. Short response time;
4. Suitable for high-temperature environment;
5. Excellent long-term stability.

## 3. Technical Data:

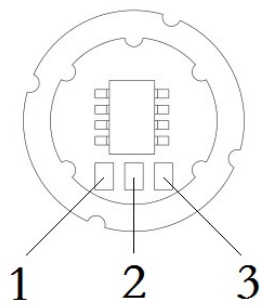
Pressure Range: 0 - 1Bar - 100 Bar  
Output Signal: 4-20mA, 0.5 – 4.5VDC  
Accuracy: 0.5%FS  
Temperature Drift:  $\pm 0.02\%$ FS/K

Overload Pressure: 2\*FSO  
Power Supply: 5VDC  
Operating Temperature:  $-40^{\circ}\text{C}$  -  $125^{\circ}\text{C}$   
Electrical Connection: cable connection

### 4. Overall Dimensions (customized production is also available.):



### 5. Electricity Connection:



1	2	3
Power Supply “+”	Voltage Output	Power Supply “-”

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