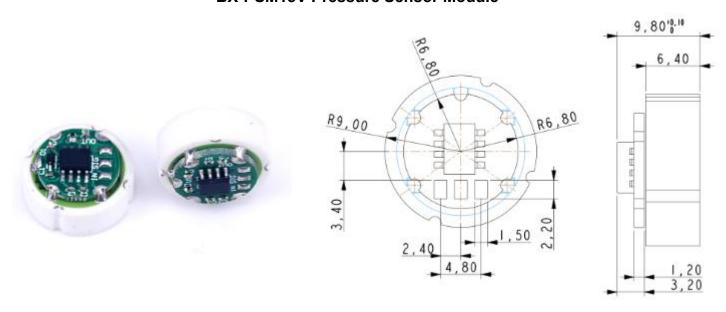
Shanghai Benxu Electronics Technology Co., Ltd

BX-PSM18V Pressure Sensor Module

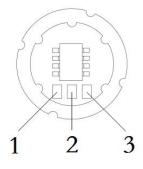


PSM18V is a pressure sensor module, using the high accuracy import ceramic piezoresistive sensor core, small size and easy to install, it has nice stability at the wide temperature range, widely used in the field of automobile, refrigerator, air-conditioning plant, air compressor, water treatment system etc.

Technical Parameters:

| Pressure Range | -100kPa to 100kPa;0-60Mpa | |
|-----------------------|---------------------------|--|
| Output Signal | 0.5-4.5V | |
| Power Supply | 5VDC | |
| Working Temperature | -40℃~85℃ | |
| Overload Capacity | 200%FS | |
| Accuracy | ±0.5%FS | |
| Temperature Drift | ±0.02%F.S./℃ | |
| Electrical Connection | Direct Lead | |
| Dimensional Drawing | mm | |

Electrical Connection:



| 1 | 2 | 3 |
|---------|----------------|---------|
| Power + | Voltage Output | Power - |