



MIS-2500-001G

Product code: MIS-2500-001G

Manufacturer: Metrodyne

The MIS-2500-001G is an intelligent pressure sensor which consist of a MEMS piezoresistive pressure sensor and a CMOS sensor interface IC. The interface IC enables easy and precise calibration of resistive bridge sensors via EEPROM.

It correct digitally offset gain and both temperature coefficients. All devices were factory calibrated and temperature compensated. Using the MIS-2500 series makes it easy to get rid of tedious calibration and temperature compensation.

The MIS-2500 series can provide a rail-to-rail analogue output at 3V or 5V.

Accuracy	±1.3%FS
Pressure port length	6 mm
Mounting	DIP
Pin orientation	Opposite
Pressure port	Vertical
Pressure Type	Gauge
Measurement range	1 PSI
Supply voltage	5.0 Vdc