

MMS601

2023/03/22

Outline

This product is a small differential pressure sensor using MEMS technology. Thermal flow MEMS can be highaccuracy measurement with low preesure level.

Applications

Air conditioner, Medical equipment

Features

High-accuracy measurement with low preesure level

Main specifications

Cariblated for	Air (no Condensation)
Supply Voltage Range [V]	2.7~3.6
Operating Temperature Range [deg.C]	-20~80
Operating Range	-500~500[Pa], 0~250[Pa], -50~50[Pa]
Current consumption [μA]	T.B.D
Accuracy	Zero point accuracy : ±0.2Pa, Span accuracy : ±3%RD
Resolution	24bit
Conversion Time [ms]	5
Interface	I2C