

??????????2kHz????????????????????/??SDP80x?????O?????????
????SDP81x???????

SDP800????Sensirion?CMOSens? ???
??

??

??

? 3% m.v.

???? ±500Pa

???? 0.1Pa

?? Air ?N

??

???? 2.7 - 5.5V

?????? 3800?A

???? 5500?A

?? IC

???? (?x?x?) 29 x 18 x 27.05mm

????

No offset, no zero-point drift, hysteresis free

Outstanding accuracy and long-term stability

Pressure range of up to ±500 Pa (±2 inch H₂O / ±5 mbar)

Excellent accuracy and repeatability (even below 1 Pa)

Fully calibrated and temperature compensated (-20° C to +85° C)

For air and non-aggressive gases

Suited for standard wave soldering

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HVAC (heating, ventilation, air conditioning)

Gas boilers, pellet stoves and fuel cells

Filter Monitoring

VAV control

Heat recovery

Medical (e.g. respiratory devices)