



MANTECH ELECTRONICS (PTY) LTD

A MOBICON COMPANY

Leading Suppliers of Electronics, Electrical & Technical
Parts, Components, Tools, Instruments & Consumables

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DIP Air Pressure Sensor

0-40kPa

DIP-6

SPECIFICATIONS

Measuring medium	Air
Measuring range	0-40kPa
Operating temperature range	-40 °C ~ + 125 °C
Storage Temperature	-40 °C ~ + 150 °C
Humidity	50% ± 10% RH
Output impedance	4kΩ ~ 6kΩ
Zero output	-15mV~+15mV
Hysteresis	+/-0.7%F.S.
Power supply	≤10V DC or ≤ 2.0mA DC
Insulation resistance	100MΩ, 100VDC

APPLICATIONS

1. Automobile: tire pressure gauge, vehicle-mounted air pump, the MAP sensors, diagnostic equipment, automotive sensors.
2. Industry: air brake switch, portable pressure gauge, such as digital pressure gauge, environment monitor.
3. Medical equipment: patient monitoring and diagnostic equipment, such as blood pressure monitor, medical instrument, and monitor.

