

»» MCP-H10 Series

PRODUCT FEATURES

- Fully integrated and compensated pressure sensor
- Gauge pressure measurement: 10kpa/40Kpa/100Kpa /200Kpa500Kpa/1000Kpa
- Analog output with a wide linear range of ratios
(Typical voltage: 0.5V-4.5V)
Note: The voltage output value can be customized
- Power supply voltage: 5.0V/3.3V
- Operating temperature range: -20°C to 85°C
- Storage temperature range: -40°C to 125°C

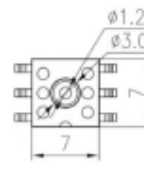
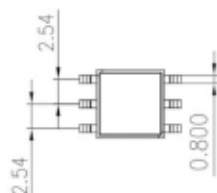
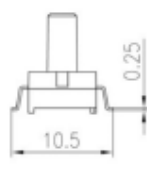
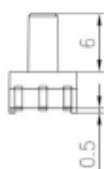
TYPICAL APPLICATIONS

Automotive system manifold pressure sensing
Applicable to non-automotive industry applications



PRODUCT ORDERING INFORMATION

MODELS (Uc:5V Vout:0.5~4.5V)	MODELS (Uc:3.3V Vout:0.1~3.1V)	MEASURING RANGE (KPa)	PACKAGE FORM	TYPE OF PRESSURE
MCP-H10-A10KPP	MCP-H10-B10KPP	0~10	SOP6	+
MCP-H10-A40KPP	MCP-H10-B40KPP	0~40	SOP6	+
MCP-H10-A40KPN	MCP-H10-B40KPN	0~ -40	SOP6	-
MCP-H10-A40KPPN	MCP-H10-B40KPPN	-40~40	SOP6	±
MCP-H10-A100KPP	MCP-H10-B100KPP	0~100	SOP6	+
MCP-H10-A100KPN	MCP-H10-B100KPN	0~ -100	SOP6	-
MCP-H10-A100KPPN	MCP-H10-B100KPPN	-100~100	SOP6	±
MCP-H10-A200KPP	MCP-H10-B200KPP	0~200	SOP6	+
MCP-H10-A200KPPN	MCP-H10-B200KPPN	-100~200	SOP6	±
MCP-H10-A500KPP	MCP-H10-B500KPP	0~500	SOP6	+
MCP-H10-A1000KPP	MCP-H10-B1000KPP	0~1000	SOP6	+



MCP-H10 Series Dimensional Drawing