



# Differential and Gauge, Uncompensated Pressure Sensor (0 to 10 kPa)

## MPXx10

Last Updated: Dec 23, 2025

The MPX10 and MPXV10GC series of pressure sensors for medical and industrial applications deliver silicon piezoresistive devices that provide a very accurate and linear voltage output directly proportional to the applied pressure.

- Provides standard, cost-effective, uncompensated sensors
- Allows you to add your own external temperature compensation and signal conditioning networks to designs
- Simplifies compensation techniques because of the predictability of NXP's single element strain gauge design

## MPXX10\_BD Block Diagram

PACKAGING ORDERING INFORMATION			
Device Type	Options	Packaging Options	Case
MPXV10GC6U	Gauge, Side Port, SMT	Rail	482A
MPXV10GC6T1	Gauge, Side Port, SMT	Rail	482A
MPXV10GC7U	Gauge, Side Port, SMT	Rail	482A
MPX10D	Differential	Tray	344
MPX10DP	Differential	Tray	344C
MPX10GP	Gauge	Tray	344B
MPX10GS	Gauge	Tray	344C

View additional information for [Differential and Gauge, Uncompensated Pressure Sensor \(0 to 10 kPa\)](#).

**Note:** The information on this document is subject to change without notice.

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