



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

## MPXx12

### Archived

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The MPX12 series pressure sensors for medical and industrial applications deliver silicon piezoresistive devices with 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

## MPXX12\_BD Block Diagram

PACKAGING ORDERING INFORMATION			
Device Type	Options	Packaging Options	Case
MPX12D	Differential	Tray	344
MPX12DP	Differential	Tray	344C
MPX12GP	Gauge	Tray	344B
MPXV12GW6U		Rail	1735
MPXV12GW7U		Rail	1560

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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