

## Differential, Compensated Pressure Sensor (0 to 10 kPa)

## MPXC201xDT1

Last Updated: Dec 17, 2024

The MPXC201xDT1 provides a cost-effective, high-volume miniature pressure sensor package targeting medical applications.

- Provides an ideal solution for sub-module components or disposable units
- Uses our sensor die with its piezoresistive technology along with the added feature of onchip, thin-film temperature compensation and calibration
- Enables flexibility and cost savings in system designs

## MPXC201XDT1\_BD Block Diagram

Device Type	Packing Options	Case
IPXC2011DT1	Chip Pak, 1/3 Gel	423A
MPXC2012DT1	Chip Pak, No Gel	423A

View additional information for Differential, Compensated Pressure Sensor (0 to 10 kPa).

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

**www.nxp.com**NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2025 NXP B.V.