



# 差压与表压，集成压力传感器（0至**10**千帕）

## **MPXx5010**

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恩智浦MPX5010/MPXV5010G/MP3V5010系列压阻式传感器是先进的单片式硅压力传感器。该传感器应用范围广泛，特别是采用带A/D输入的微控制器或微处理器的应用。该传感器集先进的微机械、薄膜金属化和双极性工艺于一身，可提供与所施压力成正比、精确的高电平模拟输出信号。

## MPxx5010\_BD Block Diagram

| PACKAGING ORDERING INFORMATION |                          |                   |      |
|--------------------------------|--------------------------|-------------------|------|
| Device Type                    | Options                  | Packaging Options | Case |
| MPVZ5010GW6U                   | -                        | Rails             | 1735 |
| MPVZ5010GW7U                   | -                        | Rails             | 1560 |
| MPVZ5010G6U                    | -                        | Rails             | 482  |
| MPVZ5010G6T1                   | -                        | Tape and Reel     | 482  |
| MPVZ5010G7U                    | -                        | Rails             | 482B |
| MPXV5010G6U                    | Gauge, Element Only, SMT | Rails             | 482  |
| MPXV5010G7U                    | Gauge, Element Only, DIP | Rails             | 482B |
| MPXV5010GC6U                   | Gauge, Axial Port, SMT   | Rails             | 482A |
| MPXV5010GC7U                   | Gauge, Axial Port, DIP   | Rails             | 482C |
| MPXV5010GC6T1                  | Gauge, Axial Port, SMT   | Rails             | 482A |
| MPXV5010GP                     | Gauge, Side Port, SMT    | Tape and Reel     | 1369 |
| MPXV5010DP                     | Gauge, Dual Port, SMT    | Trays             | 1351 |
| MPX5010D                       | Differential             | -                 | 867  |
| MPX5010DP                      | Differential, Gauge      | -                 | 867C |
| MPX5010GP                      | Gauge                    | -                 | 867B |
| MPX5010GS                      | Gauge, Axial             | -                 | 867E |
| MPX5010GSX                     | Gauge, Axial PC Mount    | -                 | 867F |

View additional information for [差压与表压，集成压力传感器（0至10千帕）](#) .

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

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