



绝对压力、集成压力传感器（20至**105**千帕）

MPXx4100

Not Recommended for New Designs

建议不要在新设计中使用本页介绍的产品。

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MPxx4100系列(MPX4100、MPX4100A/MPXA4100A和MPXAZ4100A系列)歧管绝对压力(MAP)传感器用于发动机控制，能测量进气歧管内的绝对空气压力。检测结果可用于计算每个汽缸所需的燃料量。凭借体积小和片上集成的可靠性高，恩智浦®MAP传感器成为汽车系统设计人员顺理成章的高性价比选择。

MPxx4100系列压阻式传感器是最新型的单片式带信号调节的硅压力传感器。该传感器集先进的微机械技术、薄膜金属化和双极半导体工艺于一身，可提供与所施压力成正比、精确的高电平模拟输出信号。

MPxx4100_BD Block Diagram

| PACKAGING ORDERING INFORMATION | | | |
|--------------------------------|---------------------------|-------------------|------|
| Device Type | Options | Packaging Options | Case |
| MPX4100A | Absolute, Element Only | - | 867 |
| MPX4100AP | Absolute, Ported | - | 867B |
| MPX4100AS | Absolute, Stove Pipe Port | - | 867E |
| MPX4100ASX | Absolute, Axial Port | - | 867F |
| MPXA4100A6U | Absolute, Element Only | Rails | 482 |
| MPXA4100A6T1 | Absolute, Element Only | Tape and Reel | 482 |
| MPXA4100AC6U | Absolute, Axial Port | Rails | 482A |
| MPX4100A | Absolute, Element Only | - | 867 |
| MPX4100AP | Absolute, Ported | - | 867B |
| MPX4100AS | Absolute, Stove Pipe Port | - | 867E |
| MPXAZ4100A6U | Absolute, Element Only | Rails | 482 |
| MPXAZ4100A6T1 | Absolute, Element Only | Tape and Reel | 482 |
| MPXAZ4100AC6U | Absolute, Axial Port | Rails | 482A |
| MPXAZ4100AC6T1 | Absolute, Axial Port | Tape and Reel | 482A |

View additional information for [绝对压力、集成压力传感器（20至105千帕）](#).

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

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