



绝对压力、集成压力传感器（20至**105**千帕）

MPXx4100

建议不要在新设计中使用该软件
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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