



具有双向电压电平转换功能的**2位I3C**总线缓冲器

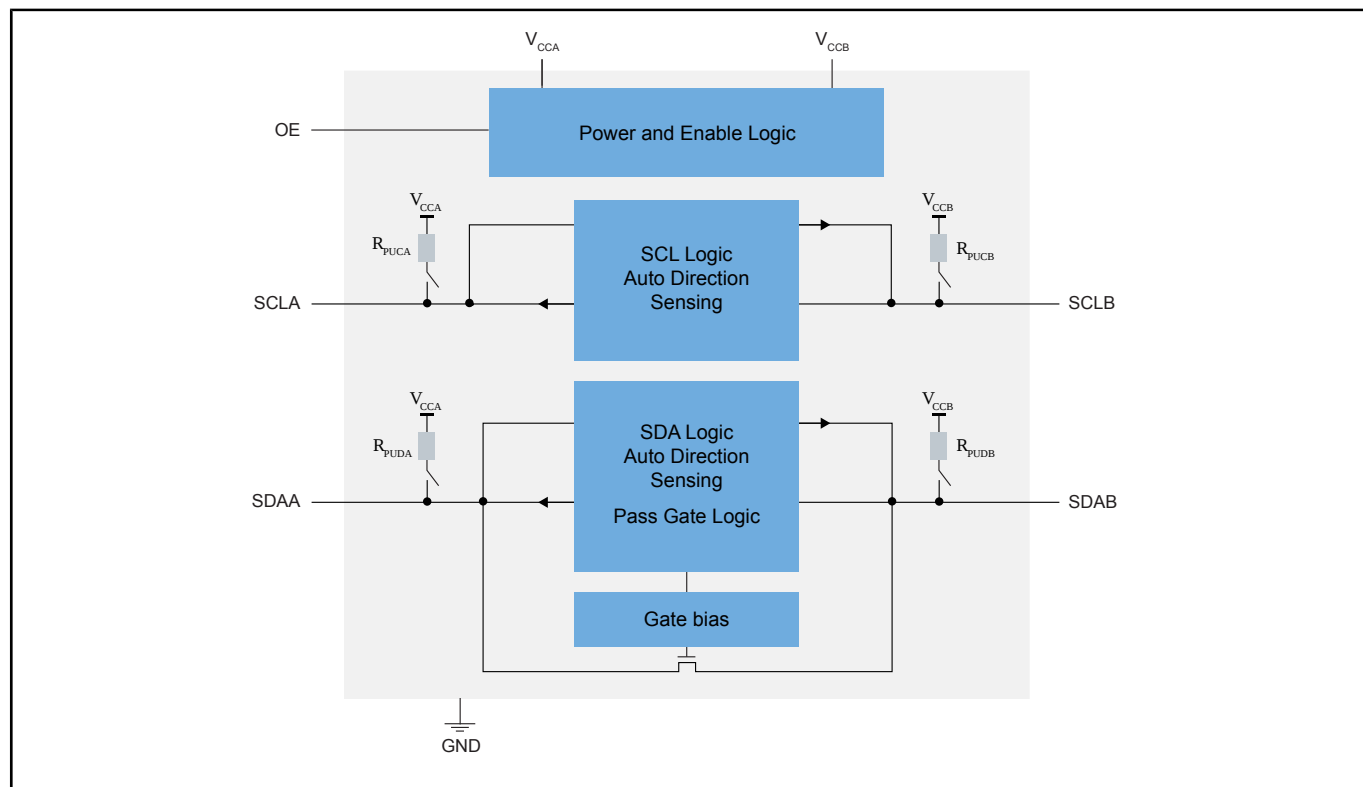
P3B1602 NEW

Active

Last Updated: Jul 16, 2026

P3B1602DP是一款**2位I3C**缓冲器，集成了自动方向感测与双向电压电平转换功能，可实现混合电压系统间的无缝通信。该器件针对I3C、I²C及其他串行总线进行了优化，可支持**100pF**的电容负载。其延长的单次触发导通时间确保即使在长走线带来较大电容负载和显著往返延迟的情况下，仍能保持强劲的信号驱动能力和可靠的边沿性能。

P3B1602DP内部 Block Diagram



View additional information for [具有双向电压电平转换功能的2位I²C总线缓冲器](#).

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. © 2026 NXP B.V.