



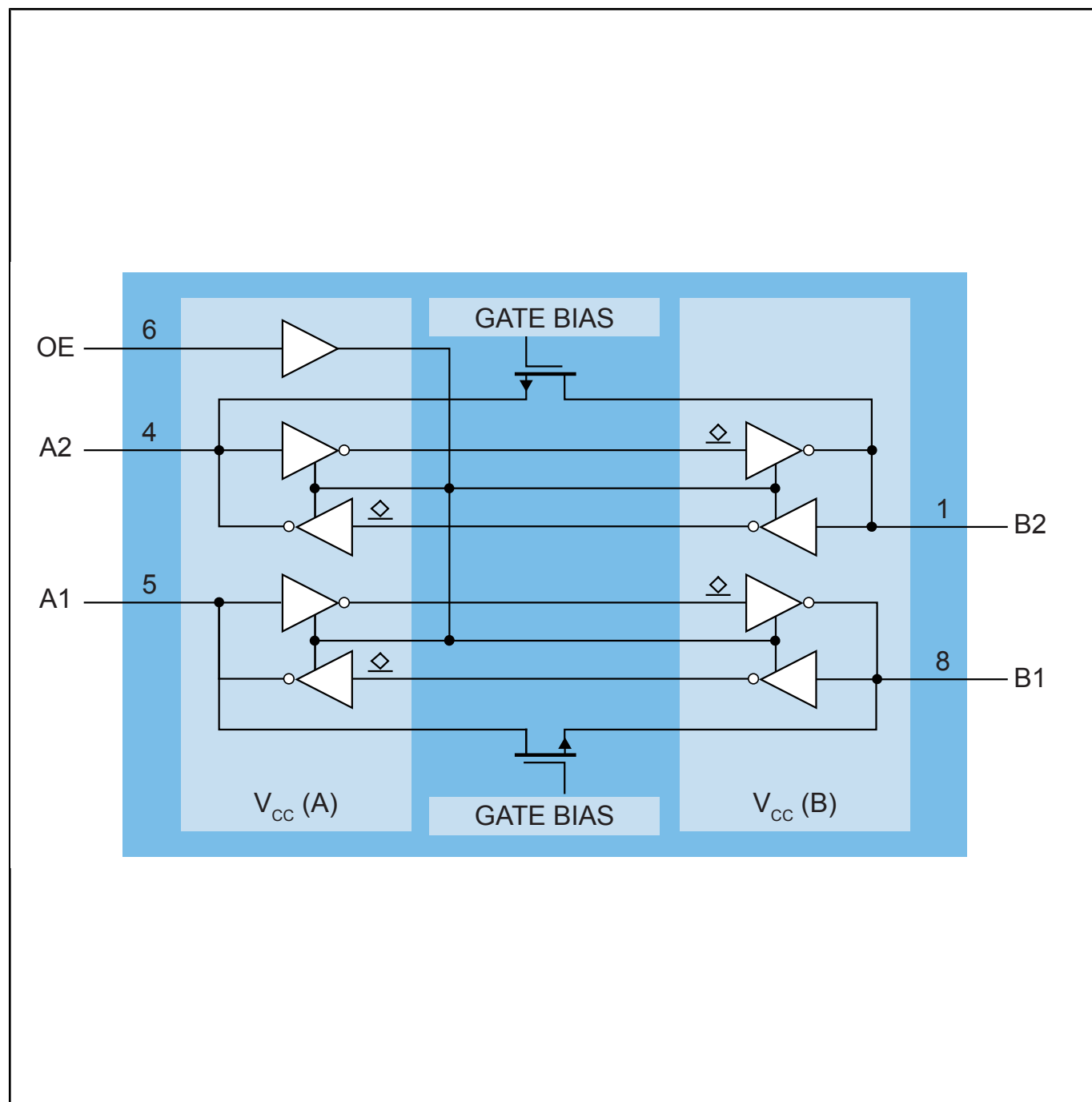
双电源转换收发器(开漏，自动方向感测)

NTS0102

Last Updated: Apr 16, 2025

NTS0102是带自动方向感测的2位双电源转换收发器，支持双向电压电平转换。它具有两个2位输入/输出端口(**An**和**Bn**)、一个输出使能输入(**OE**)和两个电源引脚(**VCC(A)**和**VCC(B)**)。VCC(A)可由1.65V至3.6V之间的任何电压供电，VCC(B)可由2.3V至5.5V之间的任何电压供电。此器件的电压范围较大，适用于任何低压节点(1.8V、2.5V、3.3V和5.0V)之间的转换。引脚**An**和**OE**以**VCC(A)**为基准，引脚**Bn**以**VCC(B)**为基准。引脚**OE**为低电平时会使输出呈高阻抗关断状态。该器件完全适合使用**IOFF**的局部掉电应用。IOFF电路可禁用输出，从而防止在器件掉电时出现破坏性回流电流。

NTS0102 Block Diagram



View additional information for [双电源转换收发器\(开漏, 自动方向感测\)](#).

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