



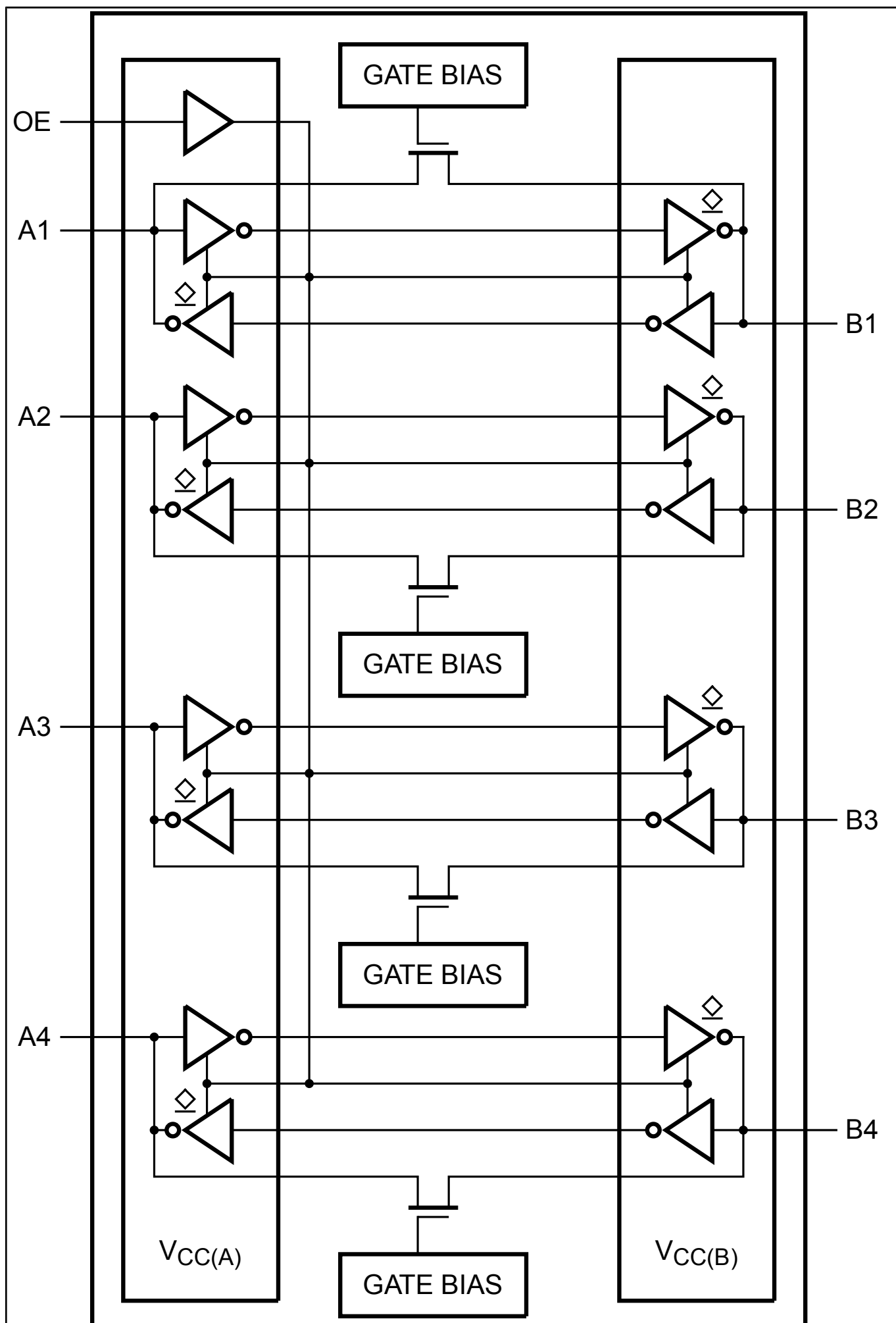
双电源转换收发器(开漏, 自动方向感测)

NTS0104

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NTS0104是4位双电源转换收发器, 具有自动方向感测功能, 可使能双向电压电平转换。它具有两个4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。该电压范围使得此器件适合于任何低压节点(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。

NTS0104 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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