Low-Ohmic Single-Pole Single-Throw Analog Switch

NX3L1G66

アーカイブス

このページには、製造中止（生産終了）となった製品の情報が記載されています。本ページに記載されている仕様および情報は、過去の参考情報です。

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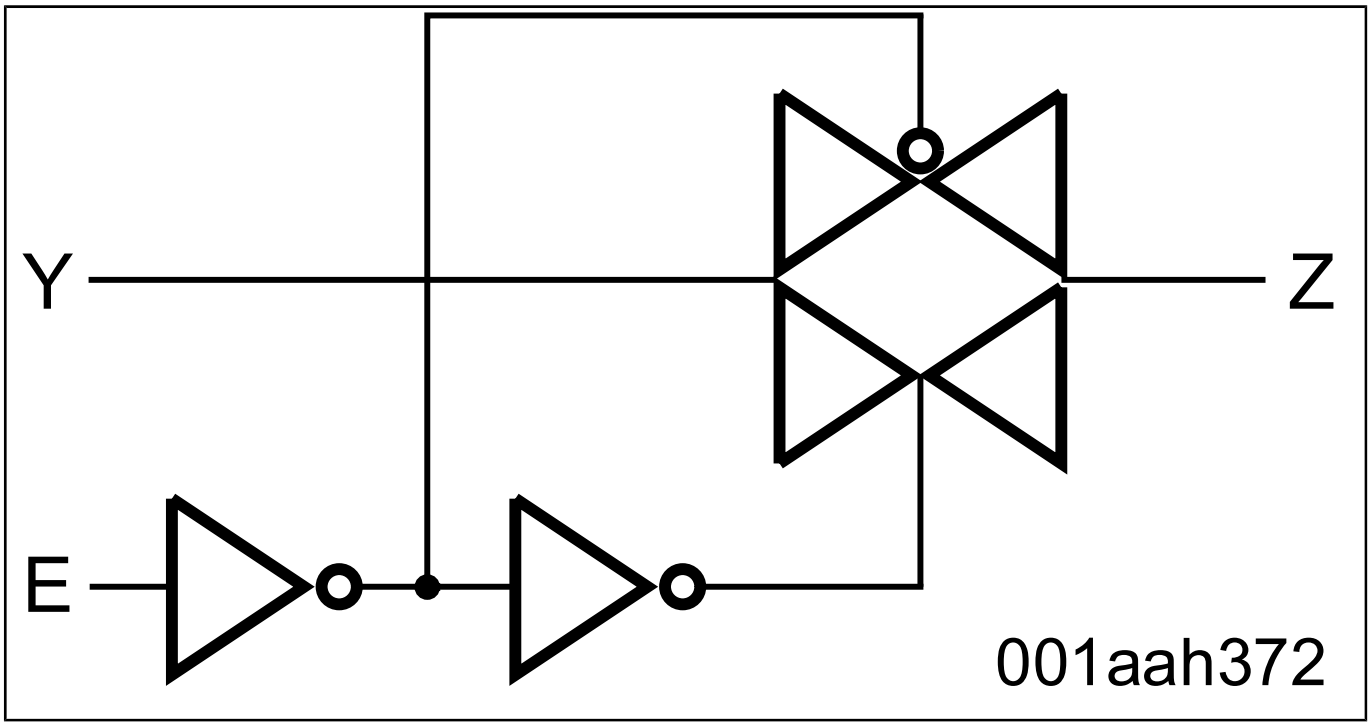
The NX3L1G66 provides one single pole single-throw analog switch function. It has two input/output terminals (Yand Z) and an active HIGH enable input pin (E). When E is LOW, the analog switch is turned off.

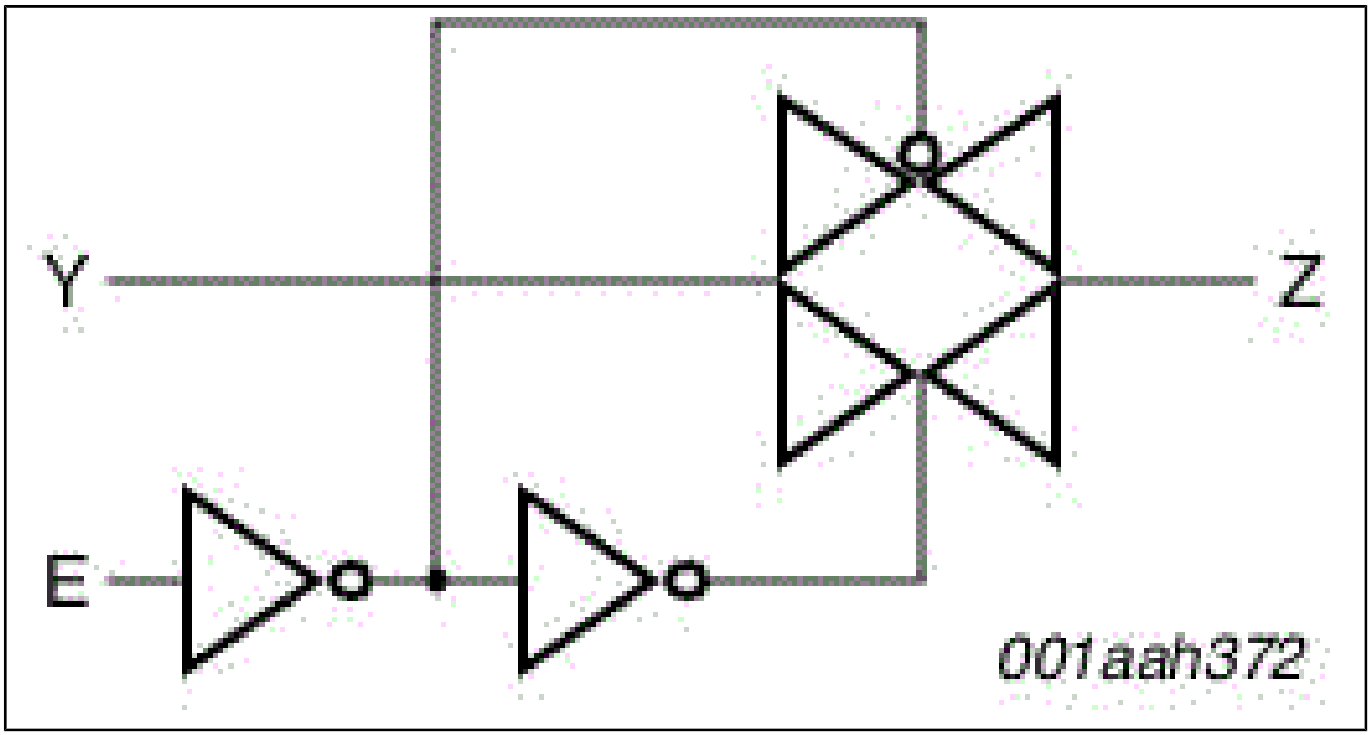
Schmitt trigger action at the enable input (E) makes the circuit tolerant to slower input rise and fall times across the entire VCC range from 1.4 V to 4.3 V.

The NX3L1G66 allows signals with amplitude up to VCC to be transmitted from Y to Z; or from Z to Y. Its low ON resistance (0.5 Ω) and flatness (0.13 Ω) ensures minimal attenuation and distortion of transmitted signals.

NX3L1G66/Q100 Block Diagram Block Diagram



NX3L2G66; logic diagram Block Diagram



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