



# Low-Ohmic Single-Pole Single-Throw Analog Switch

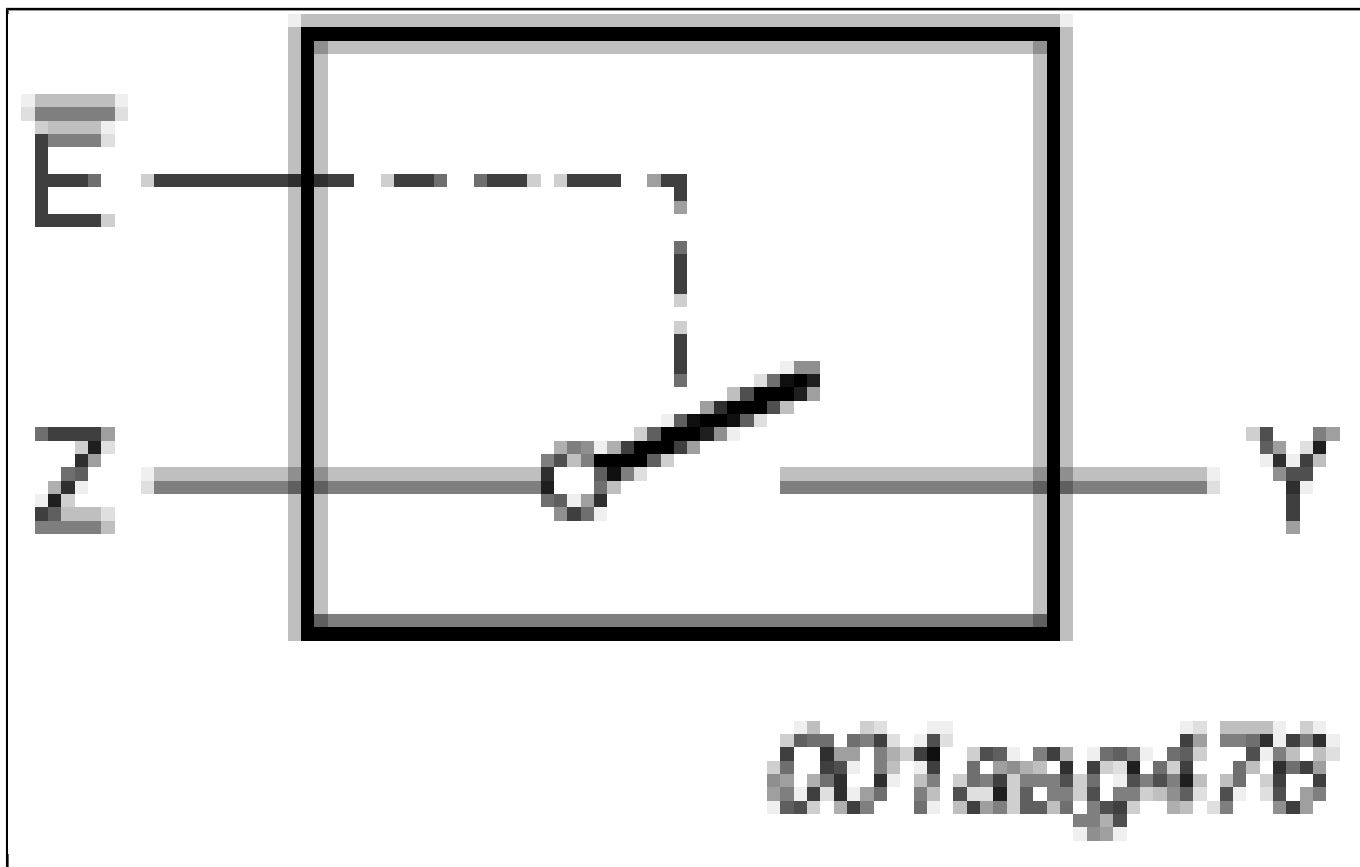
## NX3V1G384

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The NX3V1G384 is a low-ohmic single-pole single-throw analog switch. It has two input/output terminals (Y and Z) and an active LOW enable input pin (E). When pin E is HIGH, 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. The NX3V1G384 allows signals with amplitude up to VCC to be transmitted from Y to Z or from Z to Y. Its ultra-low ON resistance (0.3  $\Omega$ ) and flatness (0.1  $\Omega$ ) ensures minimal attenuation and distortion of transmitted signals.

## Block diagram: NX3L1G384GM, NX3L1G384GW, NX3V1G384GM, NX3V1G384GW Block Diagram



View additional information for [Low-Ohmic Single-Pole Single-Throw Analog Switch](#).

**Note:** The information on this document is subject to change without notice.

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