



Product Overview

NLX2G86: Dual 2-Input Exclusive OR Gate

For complete documentation, see the data sheet

Product Description

The NLX2G86 is a high performance dual 2-input Exclusive-OR Gate operating from a 1.65 V to 5.5 V supply.

Features

- Extremely High Speed: tPD 2.4 ns (typical) at VCC = 5.0 V
- Designed for 1.65 V to 5.5 V VCC Operation
- Over Voltage Tolerant Inputs and Outputs
- LVTTL Compatible Interface Capability With 5.0 V TTL Logic with VCC = 3.0 V
- LVCMOS Compatible
- 24 mA Balanced Output Sink and Source Capability
- Near Zero Static Supply Current Substantially Reduces System Power Requirements
- Replacement for NC7WZ86
- This is a PbFree Device

Applications

- consumer products

Part Electrical Specifications

Product	Compliance	Status	Type	Channels	V _{CC} Min (V)	V _{CC} Max (V)	t _{pd} Max (ns)	I _O Max (mA)	Package Type
NLX2G86MUTCG	Pb-free Halide free	Active	XOR	2	1.65	5.5	4.8	24	UQFN-8

For more information please contact your local sales support at www.onsemi.com

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