

Configurable Multifunction Gate (9 Selectable Functions)

Manufacturers	<a href="#">ON Semiconductor, LLC</a>
Package/Case	SC-74
Product Type	Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for NL7SZ57DBVT1G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The NL7SZ57 is an advanced high-speed CMOS multifunction gate. The device allows the user to choose logic functions AND, OR, NAND, NOR, XNOR, INVERT and BUFFER. The device has Schmitt-trigger inputs, thereby enhancing noise immunity. The NL7SZ57 input and output structures provide protection when voltages up to 5.5 V are applied, irregardless of the supply voltage.

## Features

High Speed: = 5.0 V

Low Power Dissipation: = 25C

Power Down Protection Provided on inputs

Balanced Propagation Delays

Overvoltage Tolerant (OVT) Input and Output Pins

Ultra-Small Package

This is a Pb-Free Device

## Application

ONSEMI

## Related Products



[NLSV2T244MUTAG](#)

ON Semiconductor, LLC  
UDFN8



[NLSV1T34DFT2G](#)

ON Semiconductor, LLC  
SC-88A



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