

NL7SZ57DBVT1G

Data Sheet

Configurable Multifunction Gate (9 Selectable Functions)

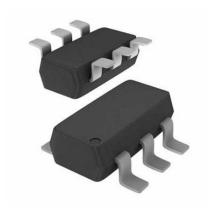
Manufacturers ON Semiconductor, LLC

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 We will contact you in 12 hours.



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 Application

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

Related Products



NLSV2T244MUTAG
ON Semiconductor, LLC
UDFN8



ON Semiconductor, LLC SC-88A

NLSV1T34DFT2G



NL27WZU04DFT2G
ON Semiconductor, LLC
SC-70-6



NL17SZ126DFT2G
ON Semiconductor, LLC
SC-70-5



NL27WZ00USG
ON Semiconductor, LLC
VFSOP-8



NL17SZ32DFT2G
ON Semiconductor, LLC
SC-70



NL17SZ00DFT2G

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SC-70



NL37WZ17USG
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US8-8