

## NL27WZ125USG

Data Sheet

Dual Buffer with 3—State Outputs, Buffers & Line Drivers 1.65-5.5V Dual 3-State Low Enable

Manufacturers

ON Semiconductor, LLC

Package/Case

US8-8

Product Type

Logic ICs

RoHS

Rohs

Lifecycle



Images are for reference only

Please submit RFQ for NL27WZ125USG or <a href="mailto:scales@ovaga.com"><u>Emailto:scales@ovaga.com</u></a> We will contact you in 12 hours.



## **General Description**

The NL27WZ125 MiniGate<sup>™</sup> is a high performance dual noninverting buffer operating from a 1.65 V to 5.5 V supply.

**Features** Application

Extremely High Speed: tPD 2.6 ns (typical) at>

Designed for 1.65 V to 5.5 V VCC Operation

Over Voltage Tolerant Inputs and Outputs

LVTTL Compatible - Interface Capability With 5 V TTL Logic with>

LVCMOS Compatible

24 mA Balanced Output Sink and Source Capability

Near Zero Static Supply Current Substantially Reduces System Power Requirements

3-State OE Input is Active-Low

Replacement for NC7WZ125

Chip>

Pb-Free Package is Available

## **Related Products**



NLSV2T244MUTAG

ON Semiconductor, LLC UDFN8



NL27WZU04DFT2G

ON Semiconductor, LLC SC-70-6



NL17SZ126DFT2G

ON Semiconductor, LLC SC-70-5



NL27WZ00USG

ON Semiconductor, LLC VFSOP-8



NLSV1T34DFT2G

ON Semiconductor, LLC SC-88A

**ONSEMI** 



NL17SZ32DFT2G

ON Semiconductor, LLC





NL17SZ00DFT2G

ON Semiconductor, LLC

SC-70



NL37WZ17USG

ON Semiconductor, LLC

US8-8