

# NL27WZ07DTT1G

Data Sheet

#### Dual Buffer with Open Drain Outputs, Buffers & Line Drivers 1.65-5.5V Dual w/Open Drain

Package/CaseSOT23-6Product TypeLogic ICsRoHSRohsLifecycleImages are for reference only	Manufacturers	ON Semiconductor, LLC	
RoHS Rohs	Package/Case	SOT23-6	
	Product Type	Logic ICs	
Lifecycle Images are for reference only	RoHS	Rohs	
	Lifecycle		Images are for reference only
Please submit RFQ for NL27WZ07DTT1G or Email to us: sales@ovaga.com We will contact you in 12 hours.			

## **General Description**

The NL27WZ07 is a high performance dual buffer with open drain outputs operating from a 1.65 to 5.5 V supply. The internal circuit is composed of multiple stages, including an open drain output which provides the capability to set output switching level. This allows the NL27WZ07 to be used to interface 2 circuits of any voltage between VCC and 7 V using an external resistor and power supply.

### Features

Extremely High Speed: tPD 2.5 ns (typical) at>

Designed for 1.65 V to 5.5 V VCC Operation

Over Voltage Tolerant Inputs

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

LVCMOS Compatible

24 mA Output Sink Capability

Near Zero Static Supply Current Substantially ReducesSystem Power Requirements

Chip Complexity: = 18

Pb-Free Packages are Available

Dolated Droducts

**Ovaga Technologies Limited** 

## Application

ONSEMI



### **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

### NL17SZ32DFT2G

ON Semiconductor, LLC SC-70

### NL17SZ00DFT2G

ON Semiconductor, LLC SC-70

## NL37WZ17USG

ON Semiconductor, LLC US8-8