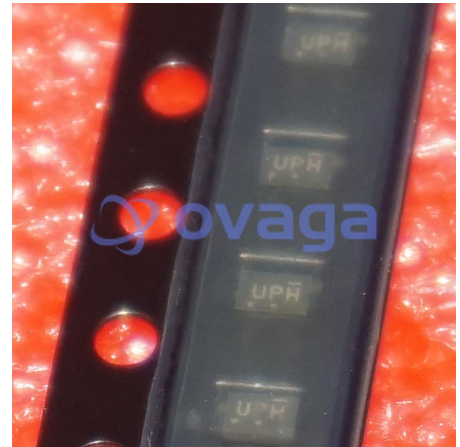


Voltage Level Translator, 1 Input, 0.9 V to 4.5 V Supply, 3.3 ns Delay, UDFN-8

Manufacturers	<a href="#">ON Semiconductor, LLC</a>
Package/Case	UDFN8
Product Type	Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for NLSV2T244MUTAG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The NLSV2T244 is a 2 bit configurable dual supply voltage level translator. The input An and output Bn ports are designed to track two different power supply rails, VCCA and VCCB respectively. Both supply rails are configurable from 0.9 V to 4.5 V allowing universal low voltage translation from the input An to the output Bn port.

## Features

Wide VCCA and VCCB Operating Range: 0.9 V to 4.5 V

High-Speed w/ Balanced Propagation Delay

Inputs and Outputs have OVT Protection to 4.5 V

Non-preferential VCCA and VCCB Sequencing

Outputs at 3-State until Active VCC is Reached

Power-Off Protection

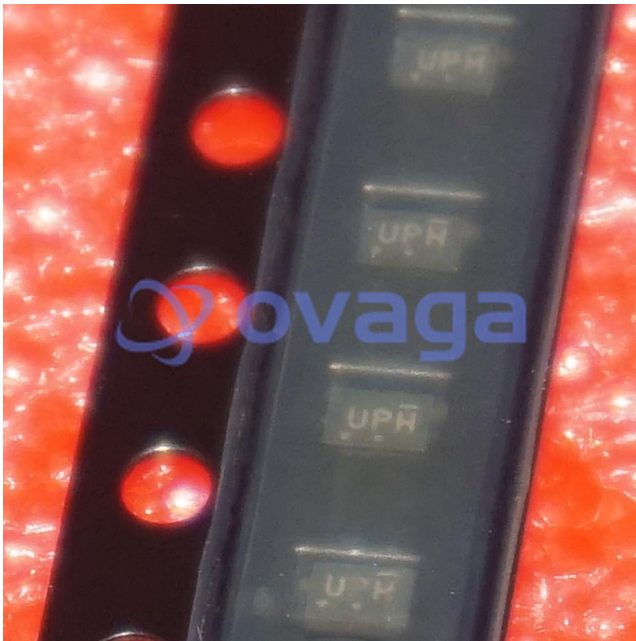
Outputs Switch to 3-State with VCCB at GND

Ultra-Small Packaging: 1.8 mm x 1.2 mm UDFN8

This is a Pb-Free Device

## Application

ONSEMI

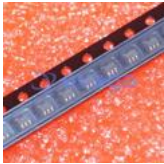


### Related Products



#### [NLSV1T34DFT2G](#)

ON Semiconductor, LLC  
SC-88A



#### [NL17SZ32DFT2G](#)

ON Semiconductor, LLC  
SC-70



#### [NL17SZ00DFT2G](#)

ON Semiconductor, LLC  
SC-70



#### [NL37WZ17USG](#)

ON Semiconductor, LLC  
US8-8



#### [NL27WZU04DFT2G](#)

ON Semiconductor, LLC  
SC-70-6



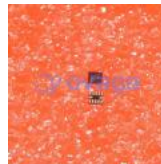
#### [NL17SZI26DFT2G](#)

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#### [NL27WZ00USG](#)

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#### [NLSX3014MUTAG](#)

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