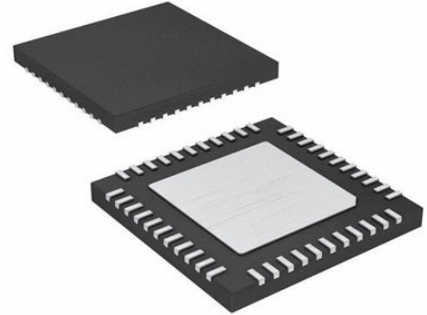


Voltage Level Translator 4-CH Unidirectional 12-Pin UQFN T/R

Manufacturers	<a href="#">ON Semiconductor, LLC</a>
Package/Case	UQFN2x1.2-12
Product Type	Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for NLSV4T244EMUTAG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The NLSV4T244E is a 4bit configurable dualsupply 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 lowvoltage translation from the input An to the output Bn port.

## Features

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

HighSpeed w/ Balanced Propagation Delay

Inputs and Outputs have OVT Protection to 4.5 V

Nonpreferential VCCA and VCCB Sequencing

Outputs at 3State until Active VCC is Reached

PowerOff Protection

Outputs Switch to 3State with VCCB at GND

UltraSmall Packaging: 1.7 mm x 2.0 mm UQFN12

These are PbFree Devices

## Application

ONSEMI

## Related Products



[NLSV2T244MUTAG](#)

ON Semiconductor, LLC  
UDFN8



[NL27WZU04DFT2G](#)

ON Semiconductor, LLC  
SC-70-6



[NL17SZI26DFT2G](#)

ON Semiconductor, LLC  
SC-70-5



[NL27WZ00USG](#)

ON Semiconductor, LLC  
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[NLSV1T34DFT2G](#)

ON Semiconductor, LLC  
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[NL17SZ32DFT2G](#)

ON Semiconductor, LLC  
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[NL37WZ17USG](#)

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