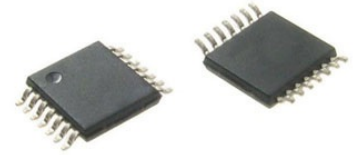


Level Translator, Non Inverting, 4 Inputs, 1.6ns, 900mV to 4.5V, TSSOP-14

Manufacturers	ON Semiconductor, LLC
Package/Case	TSSOP-14
Product Type	Logic ICs
RoHS	RoHS
Lifecycle	



Images are for reference only

Please submit RFQ for NLSV4T244DTR2G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The NLSV4T244 is a 4 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

VCCA and VCCB Operating Range: 0.9 V to 4.5 V

Wide operating range

High-Speed w/ Balanced Propagation Delay

Allows for use with new faster processors

Inputs and Outputs have OVT Protection to 4.5 V

Higher reliability

Non-preferential VCCA and VCCB Sequencing

Ease of design and re-use

Outputs at 3-State until Active VCC is Reached

Lower power in Tri-State

Power-Off Protection

Higher Reliability

Outputs Switch to 3-State with VCCB at GND

Lower power consumption

Ultra-Small Packaging: 1.7 mm x 2.0 mm UQFN12

Lower PCB space required

This is a Pb-Free Device

RoHs compliant

Application

ONSEMI

Related Products



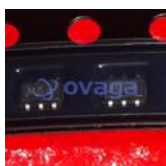
[NLSV2T244MUTAG](#)

ON Semiconductor, LLC
UDFN8



[NLSV1T34DFT2G](#)

ON Semiconductor, LLC
SC-88A



[NL27WZU04DFT2G](#)

ON Semiconductor, LLC
SC-70-6



[NL17SZ32DFT2G](#)

ON Semiconductor, LLC
SC-70



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ON Semiconductor, LLC
SC-70-5



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[NL27WZ00USG](#)

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VFSOP-8



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