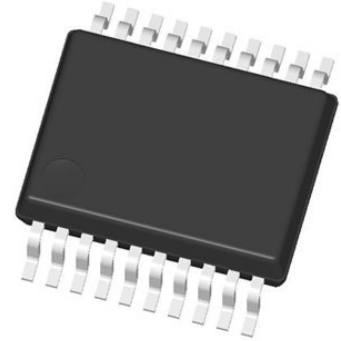


8 Bit Unidirectional Translator, Translation - Voltage Levels 8BIT UNIDIRECTIONAL TRAN

Manufacturers	ON Semiconductor, LLC
Package/Case	SSOP20
Product Type	Logic ICs
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for NLSV8T244DTR2G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The NLSV8T244 is a 8 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 can be 0.9 V to 4.5 V
- Wide Operating Voltage Range
- 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: 4.0 mm x 2.0 mm UDFN20

Application

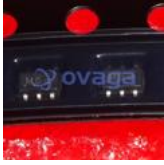
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