

Voltage Level Translator, 1 Input, 3.3 ns, 900 mV to 4.5 V, SOT-353-5

Manufacturers	ON Semiconductor, LLC
Package/Case	SC-88A
Product Type	Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for NLSV1T34DFT2G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The NLSV1T34 is a 1-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

Power-Off Protection

UltraSmall Packaging: 1.45 mm x 1.0 mm ULLGA6 2.0 mm x 2.1 mm SC88A 1.2 mm x 1.0 mm UDFN6 1.45 mm x 1.0 mm UDFN6

This is a Pb and Halide Free Device

Application

ONSEMI



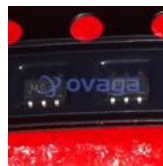


Related Products



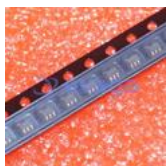
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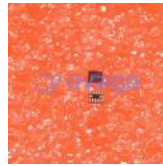
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