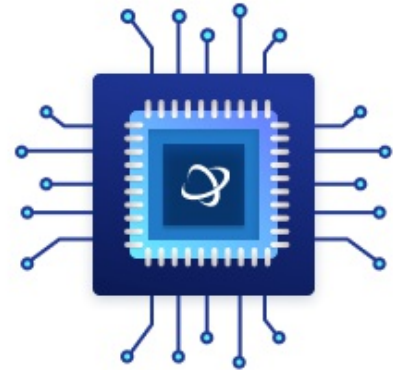


Flip-Flop, NL17SZ74, D, 2.6 ns, 250 MHz, US8

Manufacturers	ON Semiconductor, LLC
Package/Case	US-8
Product Type	Logic ICs
RoHS	AEC Qualified PPAP Capable Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for NLV17SZ74USG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The NL17SZ74 MiniGate™ is a high performance, full function Edge triggered D Flip Flop, with all the features of a standard logic device such as the 74LCX74.

Features

Extremely High Speed: tPD 2.6 ns (typical) at >

Designed for 1.65 V to 5.5 V VCC Operation

5 V Tolerant Inputs - Interface Capability with 5 V TTL Logic

LVTTL Compatible

LVC MOS Compatible

24 mA Balanced Output Sink and Source Capability

Near Zero Static Supply Current in All Three Logic States (10 μ A) Substantially Reduces System Power Requirements

Replacement for NC7SZ74

Tiny Ultra Small Package Only 2.1 X 3.0 mm

High ESD Ratings: 2000 V Human Body Model 1000 V Charge Device Model

Chip Complexity >

Pb-Free Packages are Available

Application

ONSEMI

Related Products



[NLSV2T244MUTAG](#)

ON Semiconductor, LLC
UDFN8



[NLSV1T34DFT2G](#)

ON Semiconductor, LLC
SC-88A



[NL27WZU04DFT2G](#)

ON Semiconductor, LLC
SC-70-6



[NL17SZ32DFT2G](#)

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