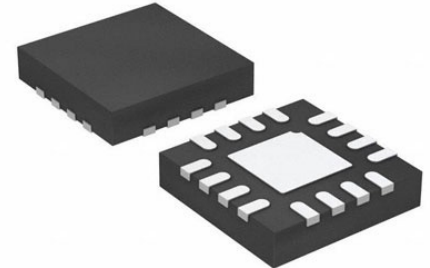


3.3 V, Wide Bandwidth, 2- to 1-Port (DPDT) Switch with Enable, Switch ICs - Various  
NSEB THAI SWITCH

Manufacturers	<a href="#">ON Semiconductor, LLC</a>
Package/Case	WQFN-10
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for NLAS7222AMTR2G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The NLAS7222A is a 2- to 1-port Analog Switch.its wide bandwidth and low bit-to-bit skew allow it to pass high-speed differential signals with good signal integrity.The switch is bidirectional and offers little to no attenuation of the high-speed signals at the outputs.Industry leading advantages include a propagation delay of less than 250 ps, resulting from its low channel resistance and low I/O capacitance.Its high channel-to-channel crosstalk rejection results in minimal noise interference.Its bandwidth is wide enough to pass High-Speed USB 2.0 differential signals (480 Mb/s).

## Features

RON is Typically 6.5at>

Low Bit-to-Bit Skew:Typically 50 ps

OVT on D+ and D- up to 3.6V

Power OFF Protection:When>

Low Crosstalk: -45dB at 250 MHz

Low Current Consumption: 1  $\mu$ A

Near-Zero Propagation Delay: 250 ps

VCC Operating Range:+3.0V to +3.6V

This is a Pb-free Device

## Application

ONSEMI

## Related Products



### [NLAS3899BMNTXG](#)

ON Semiconductor, LLC  
QFN-16



### [NLAS4053DTR2](#)

ON Semiconductor, LLC  
SSOP-16



### [NLVASB3157DFT2G](#)

ON Semiconductor, LLC  
SC-70-6



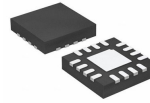
### [NLAST4051DTR2G](#)

ON Semiconductor, LLC  
TSSOP-16



### [NLV74HC4067ADTR2G](#)

ON Semiconductor, LLC  
TSSOP-24



### [NLAS5223BMNR2G](#)

ON Semiconductor, LLC  
WQFN-10



### [NLAS4717MR2G](#)

ON Semiconductor, LLC  
MSOP-10



### [NLX2G66DMUTAG](#)

ON Semiconductor, LLC  
8-UFDN