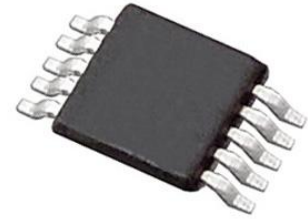


4.5 ohm High Bandwidth, Dual SPDT Analog Switch, Switch ICs - Various Dual SPDT Analog Sw. Low R(on) Ind. Temp

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



Images are for reference only

Please submit RFQ for NLAS4717MR2G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.



## General Description

The NLAS4717 is an advanced CMOS analog switch fabricated in Sub-micron silicon gate CMOS technology. The device is a dual Independent Single Pole Double Throw (SPDT) switch featuring two Low RON of 4.5 at 3.0V. The part also features guaranteed Break Before Make switching, assuring the switches never short the driver. The NLAS4717 is available in a 2.0 x 1.5 mm bumped die array, with a 4 x 3 arrangement of solder bumps. The pitch of the solder bumps is 0.5 mm for easy handling.

## Features

- Low RDS(on); 4.5Ω at 3.0V
- Matching Between the Switches ±0.5Ω
- Wide Low Voltage Range: 1.8V to 5.5V
- High Bandwidth > 40 MHz
- 1.65V to 5.5V Operating Range
- Low Threshold Voltages on Pins 4 and 8 (CTRL pins)
- Ultra-Low Charge Injection ≤ 6.0pC
- Low Stand-By = 25°C
- OVT on Pins 4 and 8 (CTRL pins)

## Application

ONSEMI

## Related Products



### [NLAS3899BMNTXG](#)

ON Semiconductor, LLC  
QFN-16



### [NLAS4053DTR2](#)

ON Semiconductor, LLC  
SSOP-16



### [NLVASB3157DFT2G](#)

ON Semiconductor, LLC  
SC-70-6



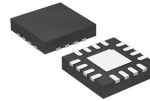
### [NLAST4051DTR2G](#)

ON Semiconductor, LLC  
TSSOP-16



### [NLV74HC4067ADTR2G](#)

ON Semiconductor, LLC  
TSSOP-24



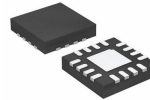
### [NLAS5223BMNR2G](#)

ON Semiconductor, LLC  
WQFN-10



### [NLX2G66DMUTAG](#)

ON Semiconductor, LLC  
8-UFDN



### [NLAS7222AMTR2G](#)

ON Semiconductor, LLC  
WQFN-10