

**NLAST9431MTR2G Information**


For Reference Only

**Part Number** [NLA9431MTR2G](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
 Interface - Analog Switches, Multiplexers, Demultiplexers  
**Description** IC SWITCH DUAL DPDT 16WQFN  
**Package** 16-WFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**NLAST9431MTR2G Specifications**

Manufacturer Part Number	<a href="#">NLA9431MTR2G</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a>
Package	16-WFQFN Exposed Pad
Series	-
Switch Circuit	DPDT
Multiplexer/Demultiplexer Circuit	2:2
Number of Circuits	1
On-State Resistance (Max)	25 Ohm
Channel-to-Channel Matching (Ron)	2 Ohm
Voltage - Supply, Single (V+)	2 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	14ns, 8ns
-3db Bandwidth	200MHz
Charge Injection	3pC
Channel Capacitance (CS(off), CD(off))	10pF, 10pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-
Operating Temperature	-55°C ~ 125°C (TA)
Package / Case	16-WFQFN Exposed Pad
Supplier Device Package	16-WQFN (1.8x2.6)

[Report errors?](#)

## NLAST9431MTR2G Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## NLAST9431MTR2G Payment Methods



## NLAST9431MTR2G Shipping Methods



If you have any question about NLAST9431MTR2G, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)