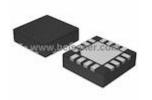




### **NLAST44599MNG Information**



For Reference Only

Part Number NLAST44599MNG
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

**Demultiplexers** 

**Description** IC SWITCH DUAL DPDT 16QFN

Package 16-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: 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.









## **NLAST44599MNG Specifications**

Manufacturer Part Number	NLAST44599MNG
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-VFQFN Exposed Pad
Series	-
Switch Circuit	DPDT
Multiplexer/Demultiplexer Circuit	2:2
Number of Circuits	2
On-State Resistance (Max)	25 Ohm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	2 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	14ns, 5ns
-3db Bandwidth	175MHz
Charge Injection	3pC
Channel Capacitance (CS(off), CD(off))	10pF, 10pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-90dB @ 100kHz
Operating Temperature	-55°C ~ 125°C (TA)
Package / Case	16-VFQFN Exposed Pad
Supplier Device Package	16-QFN (3x3)
	Report errors?

#### **NLAST44599MNG 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.

### **NLAST44599MNG Payment Methods**



















## **NLAST44599MNG Shipping Methods**













If you have any question about NLAST44599MNG, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com