

NLAST4051QSR Information


For Reference Only

Part Number [NLAST4051QSR](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC MUX/DEMUX 1X8 16QSOP
Package 16-SSOP (0.154", 3.90mm Width)
 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.


NLAST4051QSR Specifications

Manufacturer Part Number	NLAST4051QSR
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-SSOP (0.154", 3.90mm Width)
Series	-
Switch Circuit	-
Multiplexer/Demultiplexer Circuit	8:1
Number of Circuits	1
On-State Resistance (Max)	26 Ohm
Channel-to-Channel Matching (Ron)	10 Ohm
Voltage - Supply, Single (V+)	3 V ~ 5 V
Voltage - Supply, Dual (V±)	±3V
Switch Time (Ton, Toff) (Max)	23ns, 23ns
-3db Bandwidth	95MHz
Charge Injection	12pC
Channel Capacitance (CS(off), CD(off))	10pF, 10pF
Current - Leakage (IS(off)) (Max)	100pA
Crosstalk	-
Operating Temperature	-55°C ~ 125°C (TA)
Package / Case	16-SSOP (0.154", 3.90mm Width)
Supplier Device Package	16-QSOP

[Report errors?](#)

NLAST4051QSR 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.

NLAST4051QSR Payment Methods



NLAST4051QSR Shipping Methods



If you have any question about NLAST4051QSR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com