

NLAS3158MNR2G Information


For Reference Only

Part Number [NLAS3158MNR2G](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH DUAL SPDT 12DFN
Package 12-VFDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


NLAS3158MNR2G Specifications

Manufacturer Part Number	NLAS3158MNR2G
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	12-VFDFN Exposed Pad
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
On-State Resistance (Max)	13 Ohm
Channel-to-Channel Matching (Ron)	150 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	5.2ns, 3.5ns
-3db Bandwidth	250MHz
Charge Injection	7pC
Channel Capacitance (CS(off), CD(off))	2.3pF
Current - Leakage (IS(off)) (Max)	100nA
Crosstalk	-54dB @ 10MHz
Operating Temperature	-55°C ~ 125°C (TA)
Package / Case	12-VFDFN Exposed Pad
Supplier Device Package	12-DFN (3x1)

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NLAS3158MNR2G 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.

NLAS3158MNR2G Payment Methods



NLAS3158MNR2G Shipping Methods



If you have any question about NLAS3158MNR2G, please do not hesitate to contact us!

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