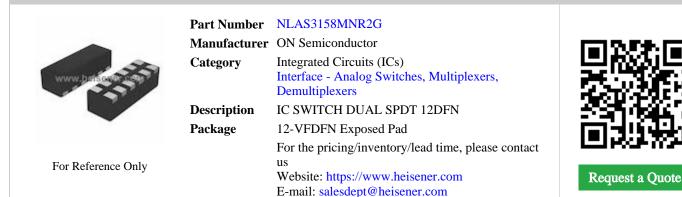


## NLAS3158MNR2G

#### NLAS3158MNR2G Information



#### **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)
	Report errors?

#### 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 BUARANTEE

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