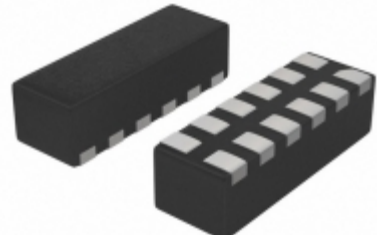
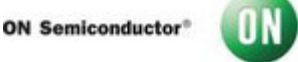


NLAS3158MNR2G





Part Number: [NLAS3158MNR2G](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC SWITCH DUAL SPDT 12DFN

Data sheet:  [NLAS3158](#)

RoHs Status: Lead free / RoHS Compliant

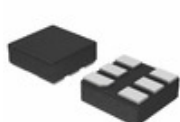
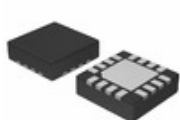
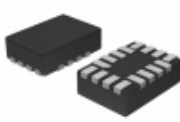
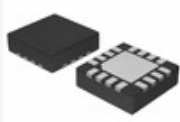
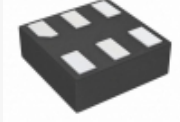
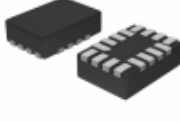
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NLAS3158MNR2G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC SWITCH DUAL SPDT 12DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	224436 pcs	Data sheet	NLAS3158
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.65 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	5.2ns, 3.5ns
Switch Circuit	SPDT	Supplier Device Package	12-WDFN (3x1)
Series	-	Packaging	Cut Tape (CT)
Package / Case	12-WDFN	Other Names	NLAS3158MNR2GOSCT
Operating Temperature	-55°C ~ 125°C (TA)	On-State Resistance (Max)	13 Ohm
Number of Circuits	2	Multiplexer/Demultiplexer Circuit	2:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	2 Circuit IC Switch 2:1 13 Ohm 12-WDFN (3x1)	Current - Leakage (IS(off)) (Max)	100nA
Crosstalk	-54dB @ 10MHz	Charge Injection	7pC
Channel-to-Channel Matching (ΔRon)	150 mOhm	Channel Capacitance (CS(off), CD(off))	2.3pF
Base Part Number	NLAS3158	-3db Bandwidth	250MHz
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	Part#: NLAS3157MX3TCG Description: IC SWITCH SPDT 9.9 OHM ULLGA6	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS2066US Description: IC SWITCH DUAL SPST US8	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS325USG Description: IC SWITCH DUAL SPST US8	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS1053USG Description: IC SWITCH SPDT US8	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS3699BMN1R2G Description: IC SWITCH DUAL DPDT 16QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS323US Description: IC SWITCH DUAL SPST US8	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS3799BLMNR2G Description: IC SWITCH DUAL DPDT 16WQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS2066UST3 Description: IC SWITCH DUAL SPST US8	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS1053US Description: IC SWITCH SPDT US8	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS3699MNR2G Description: IC SWITCH DUAL DPDT 16QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS325US Description: IC SWITCH DUAL SPST US8	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS3257CMX2TCG Description: IC MUX./DEMUX SWITCH 6XLLGA	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS324US Description: IC SWITCH DUAL SPST US8	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS324USG Description: IC SWITCH DUAL SPST US8	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS3799BMUR2G Description: IC SWITCH DUAL DPDT 16UQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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