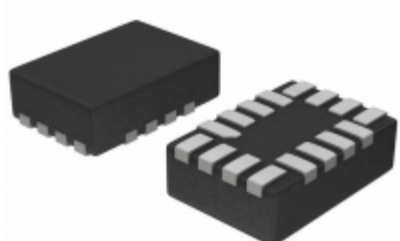


NLAS9431MTR2G



Images are for reference only.
See Product Specifications for product details.
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**ON Semiconductor®**

Part Number: [NLAS9431MTR2G](#)

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

Description: IC SWITCH DUAL DPDT 16WQFN

Data sheet:  [NLAS9431](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

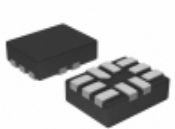
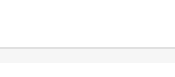
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	NLAS9431MTR2G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC SWITCH DUAL DPDT 16WQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5399 pcs	Data sheet	NLAS9431
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	2 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	14ns, 5ns
Switch Circuit	DPDT	Supplier Device Package	16-WQFN (1.8x2.6)
Series	-	Packaging	Cut Tape (CT)
Package / Case	16-WQFN	Other Names	NLAS9431MTR2GOSCT
Operating Temperature	-55°C ~ 125°C (TA)	On-State Resistance (Max)	25 Ohm
Number of Circuits	2	Multiplexer/Demultiplexer Circuit	2:2
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	2 Circuit IC Switch 2:2 25 Ohm 16-WQFN (1.8x2.6)	Current - Leakage (IS(off)) (Max)	10µA
Crosstalk	-98dB @ 100kHz	Charge Injection	3pC
Channel-to-Channel Matching (ΔRon)	-	Channel Capacitance (CS(off), CD(off))	10pF, 10pF
Base Part Number	NLAS9431	-3db Bandwidth	175MHz

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	Part#: NLAS7242MUTBG Description: IC USB SWITCH DPST 10UQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS7222CMUTBG Description: IC USB SWITCH DPDT 10UQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAST4051DTR2G Description: IC MUX/DEMUX 1X8 16TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NLAST4051DTR2 Description: IC MUX/DEMUX 1X8 16TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLASB3157DFT2G Description: IC SWITCH SPDT SC88	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS7222CMUGEVB Description: EVAL BOARD NLAS7222CMUG	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLASB3157MTR2G Description: IC SWITCH SPDT 6WDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS7242MUGEVB Description: BOARD EVAL DPDT SWITCH NLAS7242	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAST4051DR2 Description: IC MUX/DEMUX 1X8 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NLAS7222BMUTBG Description: IC USB SWITCH DPDT 10UQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NLASB3157DFT2 Description: IC SWITCH SPDT SC88	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS9099MN1R2G Description: IC SWITCH 16-QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS8252MUTAG Description: IC SWITCH DP3T 12UQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAST4052QSR Description: IC MUX/DEMUX DUAL 4X1 16QSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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