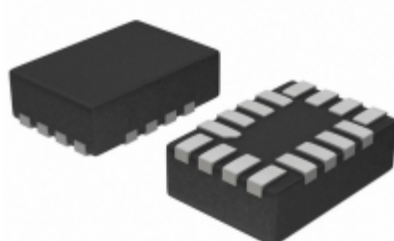


NLAS54405MT2TBG



ON Semiconductor®

Part Number: [NLAS54405MT2TBG](#)

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

Description: IC SWITCH SPDT 16WQFN

Data sheet:  [NLAS54405](#)

RoHs Status: Lead free / RoHS Compliant

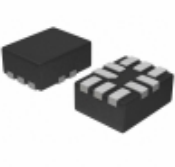
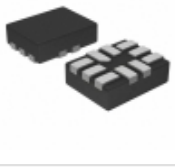
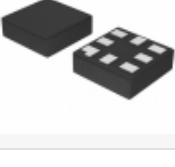
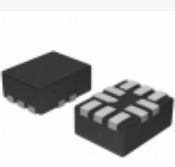
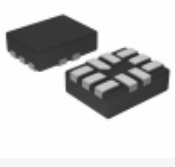
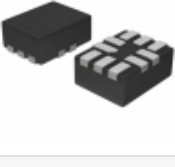
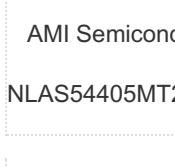
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	NLAS54405MT2TBG	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC SWITCH SPDT 16WQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	87334 pcs	Data sheet	NLAS54405
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	3 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	11µs, 95ns (Typ)
Switch Circuit	SPDT	Supplier Device Package	16-WQFN (1.8x2.6)
Series	-	Packaging	Cut Tape (CT)
Package / Case	16-WFQFN	Other Names	NLAS54405MT2TBGOSCT
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	2.1 Ohm (Typ)
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 2.1 Ohm (Typ) 16-WQFN (1.8x2.6)	Current - Leakage (IS(off)) (Max)	-
Crosstalk	-97dB @ 20kHz	Charge Injection	-
Channel-to-Channel Matching (ΔRon)	46 mOhm	Channel Capacitance (CS(off), CD(off))	3.3pF
-3db Bandwidth	450MHz		
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RELATED PRODUCTS			
	Part#: NLAS7222CMUGEVB Description: EVAL BOARD NLAS7222CMUG	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NLAS7222BMUTAG Description: IC ANALOG SW DPDT USB2.0 10UQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS7213MUTAG Description: IC USB SWITCH DPST 8UQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS7213MUTBG Description: IC USB SWITCH DPST 8UQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS7222AMUTAG Description: IC USB SWITCH DPDT 10UQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS7222AMUR2G Description: IC USB SWITCH DPDT 10UQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS5223MNR2G Description: IC SWITCH DUAL SPDT 10WQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS5223BMUR2G Description: IC SWITCH DUAL SPDT 10UQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS6234MUTBG Description: IC SWITCH DUAL DPDT 16UQFN	Manufacturers: ON Semiconductor	RFQ
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	Part#: NLAS54404FCTAG Description: IC ANALOG SWITCH SPDT 12WLCSP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS7222BMUTBG Description: IC USB SWITCH DPDT 10UQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NLAS5223CLMUTAG Description: IC SWITCH DUAL SPDT LV 10UQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS5223BMNR2G Description: IC SWITCH DUAL SPDT 10WQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS6233MUTBG Description: IC SWITCH DUAL DPDT 16UQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NLAS52231MUR2G Description: IC SWITCH DUAL SPDT 10UQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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