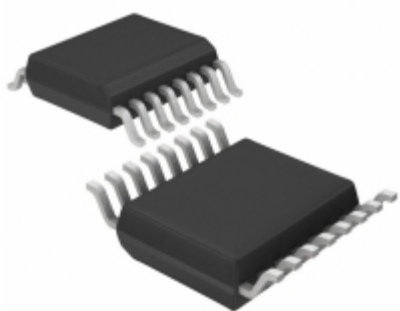


NLAS4051SDTR2G



ON Semiconductor®

Part Number: [NLAS4051SDTR2G](#)

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

Description: IC MUX/DEMUX 8X1 16TSSOP

Data sheet:  [NLAS4051S](#)

RoHs Status: Lead free / RoHS Compliant

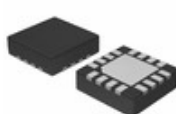
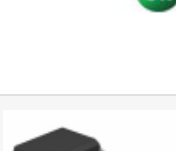
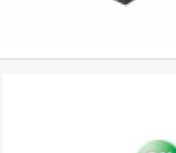
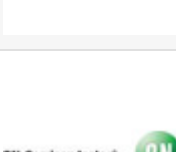
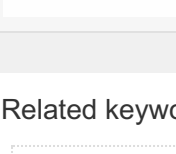
Ship From: Hong Kong

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	NLAS4051SDTR2G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC MUX/DEMUX 8X1 16TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5016 pcs	Data sheet	NLAS4051S
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	2.5 V ~ 5 V
Voltage - Supply, Dual (V±)	±3V	Switch Time (Ton, Toff) (Max)	23ns, 23ns
Switch Circuit	-	Supplier Device Package	16-TSSOP
Series	-	Packaging	Cut Tape (CT)
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Other Names	NLAS4051SDTR2GOSCT
Operating Temperature	-55°C ~ 125°C (TA)	On-State Resistance (Max)	26 Ohm
Number of Circuits	1	Multiplexer/Demultiplexer Circuit	8:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	1 Circuit IC Switch 8:1 26 Ohm 16-TSSOP	Current - Leakage (IS(off)) (Max)	100nA
Crosstalk	-	Charge Injection	12pC
Channel-to-Channel Matching (ΔRon)	10 Ohm	Channel Capacitance (CS(off), CD(off))	10pF, 10pF
Base Part Number	NLAS4051	-3db Bandwidth	95MHz
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RELATED PRODUCTS			
	Part#: NLAS3899BMNTWG Description: IC SWITCH DUAL DPDT 16WQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4052QSR Description: IC MUX/DEMUX DUAL 4X1 16QSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4053DT Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4051DTR2G Description: IC MUX/DEMUX 8X1 16TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4053DTR2 Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4053DR2G Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4053QSR Description: IC MUX/DEMUX TRIPLE 2X1 16QSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4051DTR2 Description: IC MUX/DEMUX 8X1 16TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS3799MNR2G Description: IC SWITCH DUAL DPDT 16WQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4053DTR2G Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4051QSR Description: IC MUX/DEMUX 8X1 16QSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS3899BMNTXG Description: IC SWITCH DUAL DPDT 16QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4051DR2 Description: IC MUX/DEMUX 8X1 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4053DTG Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS3899BMNTBG Description: IC SWITCH DUAL DPDT 16WQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4051DR2G Description: IC MUX/DEMUX 8X1 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS3799LMNR2G Description: IC SWITCH DUAL DPDT 16WQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4052DR2 Description: IC MUX/DEMUX DUAL 4X1 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4053DR2 Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4052DTR2 Description: IC MUX/DEMUX DUAL 4X1 16TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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