

NLAST4051DR2



ON Semiconductor®



Part Number: [NLAST4051DR2](#)

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

Description: IC MUX/DEMUX 1X8 16SOIC

Data sheet:  [NLAST4051](#)

RoHs Status: Contains lead / RoHS non-compliant

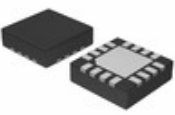
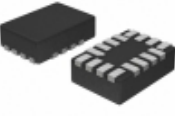
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	NLAST4051DR2	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC MUX/DEMUX 1X8 16SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4188 pcs	Data sheet	NLAST4051
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	3 V ~ 5 V
Voltage - Supply, Dual (V±)	±3V	Switch Time (Ton, Toff) (Max)	23ns, 23ns
Switch Circuit	-	Supplier Device Package	16-SOIC
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-SOIC (0.154", 3.90mm Width)	Other Names	NLAST4051DR2OSTR
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	Contains lead / RoHS non-compliant
Detailed Description	1 Circuit IC Switch 8:1 26 Ohm 16-SOIC	Current - Leakage (IS(off)) (Max)	100pA
Crosstalk	-	Charge Injection	12pC
Channel-to-Channel Matching (ΔRon)	10 Ohm	Channel Capacitance (CS(off), CD(off))	10pF, 10pF
Base Part Number	NLAST4051	-3db Bandwidth	95MHz
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	Part#: NLAS7242MUTBG Description: IC USB SWITCH DPST 10UQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS9099MN1R2G Description: IC SWITCH 16-QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS9431MTR2G Description: IC SWITCH DUAL DPDT 16WQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAST4052QSR Description: IC MUX/DEMUX DUAL 4X1 16QSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS7222CMUGEVB Description: EVAL BOARD NLAS7222CMUG	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAST4052DTR2 Description: IC MUX/DEMUX DUAL 4X1 16TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAST4053DR2 Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS7242MUGEVB Description: BOARD EVAL DPDT SWITCH NLAS7242	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NLASB3157DFT2 Description: IC SWITCH SPDT SC88	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLASB3157DFT2G Description: IC SWITCH SPDT SC88	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAST4053DTR2G Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLASB3157MTR2G Description: IC SWITCH SPDT 6WDFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NLAST4053DTR2 Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAST4052DR2 Description: IC MUX/DEMUX DUAL 4X1 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS7222CMUTBG Description: IC USB SWITCH DPDT 10UQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAST4051DTR2 Description: IC MUX/DEMUX 1X8 16TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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