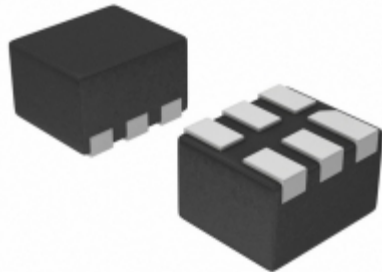


NLASB3157MTR2G



ON Semiconductor®

Part Number: [NLASB3157MTR2G](#)

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

Description: IC SWITCH SPDT 6WDFN

Data sheet:  [NLASB3157](#)

RoHs Status: Lead free / RoHS Compliant

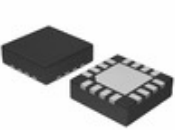
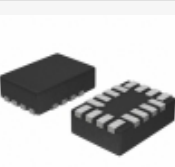
Ship From: Hong Kong

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	NLASB3157MTR2G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC SWITCH SPDT 6WDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	599077 pcs	Data sheet	NLASB3157
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	6-WDFN (1.2x1.0)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	6-WDFN	Other Names	NLASB3157MTR2G-ND NLASB3157MTR2GOSTR
Operating Temperature	-55°C ~ 125°C (TA)	On-State Resistance (Max)	7 Ohm
Number of Circuits	1	Multiplexer/Demultiplexer Circuit	2:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	4 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	1 Circuit IC Switch 2:1 7 Ohm 6-WDFN (1.2x1.0)
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))	6.5pF	Base Part Number	NLASB3157
-3db Bandwidth	250MHz		
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RELATED PRODUCTS			
	Part#: NLAS8252MUTAG Description: IC SWITCH DP3T 12UQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS7222BMUTBG 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
	Part#: NLAS7222CMUTBG Description: IC USB SWITCH DPDT 10UQFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAST4053DTR2G Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS7242MUGEVB Description: BOARD EVAL DPDT SWITCH NLAS7242	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLASB3157DFT2G Description: IC SWITCH SPDT SC88	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAST4053DR2 Description: IC MUX/DEMUX TRIPLE 2X1 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAST4053DTR2 Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP	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#: NLAST4051QSR Description: IC MUX/DEMUX 1X8 16QSOP	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#: NLAS9099MN1R2G Description: IC SWITCH 16-QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAST4052DR2 Description: IC MUX/DEMUX DUAL 4X1 16SOIC	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#: NLASB3157DFT2 Description: IC SWITCH SPDT SC88	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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