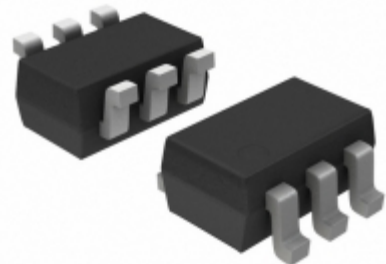


NLAS4157DFT2G



ON Semiconductor®

Part Number: [NLAS4157DFT2G](#)

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

Description: IC SWITCH SPDT SC88

Data sheet:  [NLAS4157](#)

RoHs Status: Lead free / RoHS Compliant

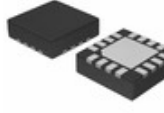
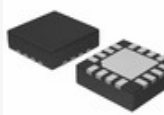
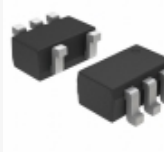
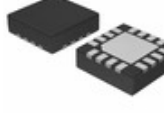
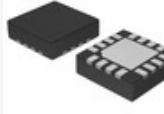
Ship From: Hong Kong

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	NLAS4157DFT2G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC SWITCH SPDT SC88	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	503840 pcs	Data sheet	NLAS4157
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.65 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	20ns, 15ns
Switch Circuit	SPDT	Supplier Device Package	SC-88/SC70-6/SOT-363
Series	-	Packaging	Tape & Reel (TR)
Package / Case	6-TSSOP, SC-88, SOT-363	Other Names	NLAS4157DFT2G-ND NLAS4157DFT2GOSTR
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	1.15 Ohm
Number of Circuits	1	Multiplexer/Demultiplexer Circuit	2:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	28 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	1 Circuit IC Switch 2:1 1.15 Ohm SC-88/SC70-6/SOT-363
Current - Leakage (IS(off)) (Max)	100nA	Crosstalk	-57dB @ 1MHz
Charge Injection	48pC	Channel-to-Channel Matching (ΔRon)	120 mOhm
Channel Capacitance (CS(off), CD(off))	10pF	Base Part Number	NLAS4157
-3db Bandwidth	40MHz		
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	Part#: NLAS44599MN Description: IC SWITCH DUAL DPDT 16QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NLAS44599DTR2G Description: IC SWITCH DUAL DPDT 16TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS44599DTR2 Description: IC SWITCH DUAL DPDT 16TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4501DFT2G Description: IC SWITCH SPST SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NLAS44599MNR2 Description: IC SWITCH DUAL DPDT 16QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS44599DT Description: IC SWITCH DUAL DPDT 16TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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