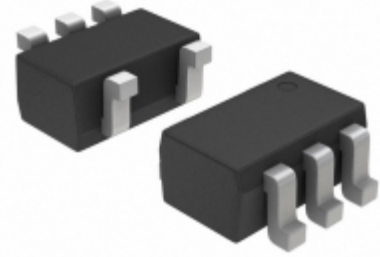


NLAST4501DFT2G



ON Semiconductor®

Part Number: [NLA4501DFT2G](#)

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

Description: IC SWITCH SPST SC88A

Data sheet:  [NLA4501](#)

RoHs Status: Lead free / RoHS Compliant

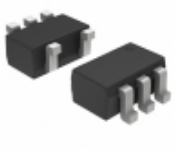
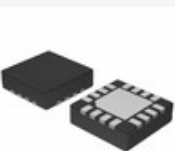
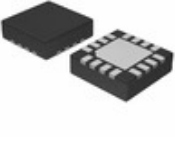
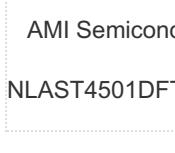
Ship From: Hong Kong

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	NLA4501DFT2G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC SWITCH SPST SC88A	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	718913 pcs	Data sheet	NLA4501
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	2 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	9ns, 10ns
Switch Circuit	SPST - NO	Supplier Device Package	SC-88A (SC-70-5/SOT-353)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	5-TSSOP, SC-70-5, SOT-353	Other Names	NLA4501DFT2GOS NLA4501DFT2GOS-ND NLA4501DFT2GOSTR
Operating Temperature	-55°C ~ 125°C (TA)	On-State Resistance (Max)	25 Ohm
Number of Circuits	1	Multiplexer/Demultiplexer Circuit	1:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	24 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	1 Circuit IC Switch 1:1 25 Ohm SC-88A (SC-70-5/SOT-353)
Current - Leakage (IS(off)) (Max)	1nA	Crosstalk	-
Charge Injection	3pC	Channel-to-Channel Matching (ΔRon)	-
Channel Capacitance (CS(off), CD(off))	10pF, 10pF	Base Part Number	NLA4501
-3db Bandwidth	220MHz		
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	Part#: NLA4501DFT2 Description: IC SWITCH SPST SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLA4599DFT2G Description: IC SWITCH DPDT SGL TTL SC88-6	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLA4501DTT1G Description: IC SWITCH SPST 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NLA4599DFT2 Description: IC SWITCH SPDT SC88	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLA44599MNR2G Description: IC SWITCH DUAL DPDT 16QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLA4599DFT2G Description: IC SWITCH SPDT SC88	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLA44599DTR2G Description: IC SWITCH DUAL DPDT 16TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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