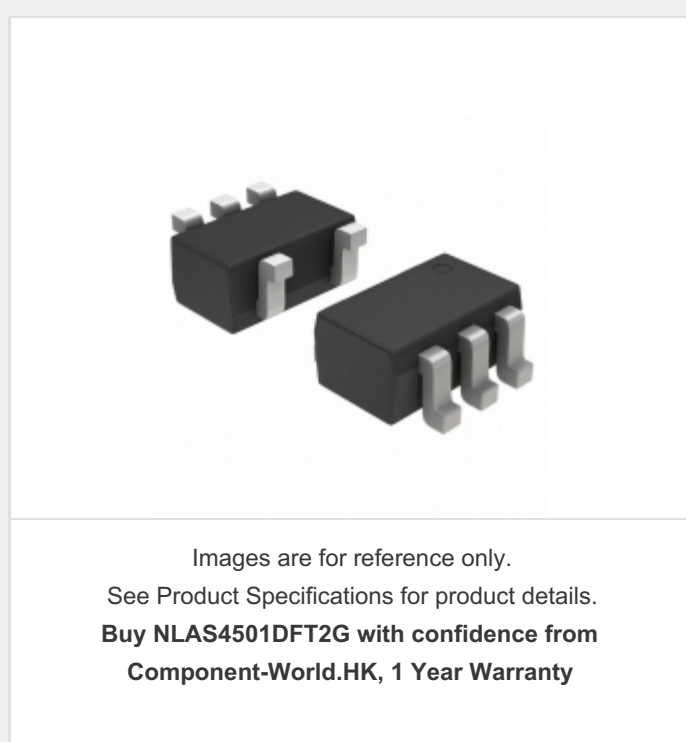


## NLAS4501DFT2G



**Part Number:** [NLAS4501DFT2G](#)  
**Manufacturer:** [AMI Semiconductor / ON Semiconductor](#)  
**Description:** IC SWITCH SPST SC88A  
**Data sheet:** [NALS4501](#)

**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

<b>Part Number</b>	NLAS4501DFT2G	<b>Manufacturer</b>	<a href="#">AMI Semiconductor / ON Semiconductor</a>
<b>Description</b>	IC SWITCH SPST SC88A	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	5633 pcs	<b>Data sheet</b>	<a href="#">NALS4501</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply, Single (V+)</b>	2 V ~ 5.5 V
<b>Voltage - Supply, Dual (V±)</b>	-	<b>Switch Time (Ton, Toff) (Max)</b>	9ns, 10ns
<b>Switch Circuit</b>	SPST - NO	<b>Supplier Device Package</b>	SC-88A (SC-70-5/SOT-353)
<b>Series</b>	-	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	5-TSSOP, SC-70-5, SOT-353	<b>Other Names</b>	NLAS4501DFT2G-ND NLAS4501DFT2GOSTR
<b>Operating Temperature</b>	-55°C ~ 125°C (TA)	<b>On-State Resistance (Max)</b>	25 Ohm
<b>Number of Circuits</b>	1	<b>Multiplexer/Demultiplexer Circuit</b>	1:1
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	1 Circuit IC Switch 1:1 25 Ohm SC-88A (SC-70-5/SOT-353)	<b>Current - Leakage (IS(off)) (Max)</b>	1nA
<b>Crosstalk</b>	-	<b>Charge Injection</b>	3pC
<b>Channel-to-Channel Matching (ΔRon)</b>	-	<b>Channel Capacitance (CS(off), CD(off))</b>	10pF, 10pF
<b>Base Part Number</b>	NLAS4501	<b>-3db Bandwidth</b>	220MHz

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 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">NLAS44599MN</a> <b>Description:</b> IC SWITCH DUAL DPDT 16QFN	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NLAS44599DTR2</a> <b>Description:</b> IC SWITCH DUAL DPDT 16TSSOP	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NLAS4599DFT1</a> <b>Description:</b> IC SWITCH SPDT 6TSSOP	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NLAS44599DTR2G</a> <b>Description:</b> IC SWITCH DUAL DPDT 16TSSOP	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NLAS44599MNR2G</a> <b>Description:</b> IC SWITCH DUAL DPDT 16QFN	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NLAS44599MNG</a> <b>Description:</b> IC SWITCH DUAL DPDT 16QFN	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NLAS4684FCT1</a> <b>Description:</b> IC SWITCH DUAL SPDT 10MICROBUMP	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NLAS4684FCT1G</a> <b>Description:</b> IC SWITCH DUAL SPDT 10MICROBUMP	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NLAS4157DFT2G</a> <b>Description:</b> IC SWITCH SPDT SC88	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NLAS44599DT</a> <b>Description:</b> IC SWITCH DUAL DPDT 16TSSOP	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NLAS44599MNR2</a> <b>Description:</b> IC SWITCH DUAL DPDT 16QFN	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NLAS4599DFT2</a> <b>Description:</b> IC SWITCH SPDT SC88	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NLAS4599DFT1G</a> <b>Description:</b> IC SWITCH SPDT 6-TSOP	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NLAS4501DFT1G</a> <b>Description:</b> IC SWITCH SPST 5TSOP	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NLAS4684FCTCG</a> <b>Description:</b> IC SWITCH DUAL SPDT 10MICROBUMP	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NLAS44599DTG</a> <b>Description:</b> IC SWITCH DUAL DPDT 16TSSOP	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NLAS4599DFT2G</a> <b>Description:</b> IC SWITCH SPDT SC88	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NLAS4501DFT2</a> <b>Description:</b> IC SWITCH SPST SC88A	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NLAS4501DFT1</a> <b>Description:</b> IC SWITCH SPST 5TSOP	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">NLAS4684MNR2</a> <b>Description:</b> IC SWITCH DUAL SPDT 10DFN	<b>Manufacturers:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>

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