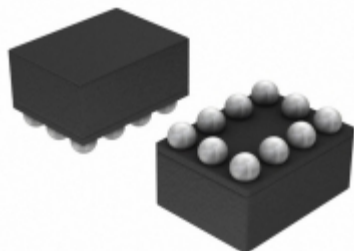


NLAS4684FCT1G



ON Semiconductor®

Part Number: [NLAS4684FCT1G](#)

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

Description: IC SWITCH DUAL SPDT 10MICROBUMP

Data sheet:  [NLAS4684](#)

RoHs Status: Lead free / RoHS Compliant

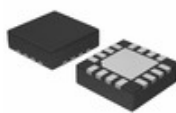
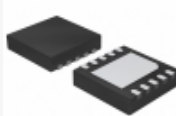
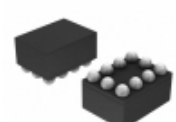
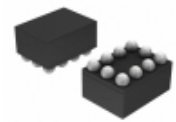
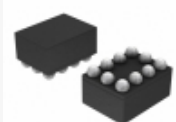
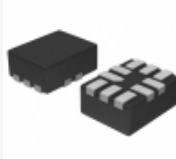
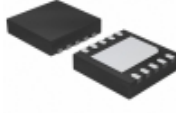
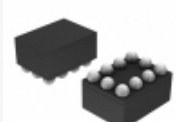
Ship From: Hong Kong

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	NLAS4684FCT1G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC SWITCH DUAL SPDT 10MICROBUMP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	193478 pcs	Data sheet	NLAS4684
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	30ns, 30ns
Switch Circuit	SPDT	Supplier Device Package	10-Microbump (1.97x1.47)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	10-UFBGA, FCBGA	Other Names	NLAS4684FCT1G-ND NLAS4684FCT1GOSTR
Operating Temperature	-55°C ~ 125°C (TA)	On-State Resistance (Max)	800 mOhm
Number of Circuits	2	Multiplexer/Demultiplexer Circuit	2:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	31 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	2 Circuit IC Switch 2:1 800 mOhm 10-Microbump (1.97x1.47)
Current - Leakage (IS(off)) (Max)	1µA	Crosstalk	-83dB @ 100kHz
Charge Injection	15pC	Channel-to-Channel Matching (ΔRon)	60 mOhm
Channel Capacitance (CS(off), CD(off))	102pF, 104pF	Base Part Number	NLAS4684
-3db Bandwidth	9.5MHz		
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	Part#: NLAS44599MNR2G Description: IC SWITCH DUAL DPDT 16QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NLAS4501DFT2G Description: IC SWITCH SPST SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4684MNR2G Description: IC SWITCH DUAL SPDT 10DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4684FCT1 Description: IC SWITCH DUAL SPDT 10MICROBUMP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4599DFT2 Description: IC SWITCH SPDT SC88	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NLAS4685FCT1G Description: IC SWITCH DUAL SPDT 10MICROBUMP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4599DTT1G Description: IC SWITCH SPDT 6-TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NLAS4684MR2 Description: IC SWITCH DUAL SPDT MICRO10	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NLAS4685FCT1 Description: IC SWITCH DUAL SPDT 10MICROBUMP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4501DFT2 Description: IC SWITCH SPST SC88A	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4599DFT2G Description: IC SWITCH SPDT SC88	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4599DTT1 Description: IC SWITCH SPDT 6TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NLAS4717EPFCT1G Description: IC SWITCH DUAL SPDT 10MICROBUMP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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