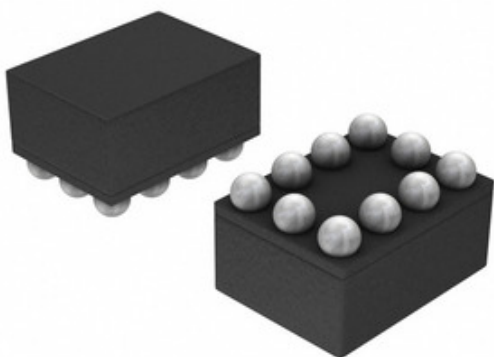


ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



Part Number: NLAS4684FCT1

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC SWITCH DUAL SPDT 10MICROBUMP

Datasheets:  NLAS4684FCT1.pdf

RoHs Status:  Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

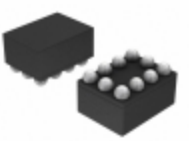
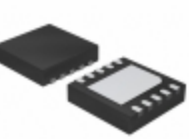
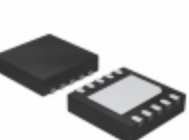
Specifications of NLAS4684FCT1

PART NUMBER	NLAS4684FCT1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SWITCH DUAL SPDT 10MICROBUMP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 NLAS4684FCT1.pdf
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
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)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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

Related Tags

AMI Semiconductor / ON Semiconductor NLAS4684FCT1	NLAS4684FCT1 Distributor	NLAS4684FCT1 Supplier
NLAS4684FCT1 Price	NLAS4684FCT1 Pictures	NLAS4684FCT1 Image
NLAS4684FCT1 PDF Datasheet	NLAS4684FCT1 Download Datasheet	NLAS4684FCT1 Datasheet
NLAS4684FCT1 Stock	Buy NLAS4684FCT1	Buy AMI Semiconductor / ON Semiconductor NLAS4684FCT1
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Related Products

 NLAS4599DFT2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT SC88 In stock: Out stock RFQ	 NLAS4684FCT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL SPDT 10MICROBUMP In stock: Out stock RFQ
 NLAS4684MR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL SPDT MICRO10 In stock: Out stock RFQ	 NLAS4684MNR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL SPDT 10DFN In stock: Out stock RFQ
 NLAS4599DTT1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT 6TSOP In stock: Out stock RFQ	 NLAS4684MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL SPDT 10DFN In stock: Out stock RFQ
 NLAS4501DTT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPST 5TSOP In stock: Out stock RFQ	 NLAS4501DTT1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPST 5TSOP In stock: Out stock RFQ
 NLAS4599DTT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT 6-TSOP In stock: Out stock RFQ	 NLAS4599DFT2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT SC88 In stock: Out stock RFQ
 NLAS4684FCTCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL SPDT 10MICROBUMP In stock: Out stock RFQ	 NLAS4684MR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL SPDT MICRO10 In stock: Out stock RFQ