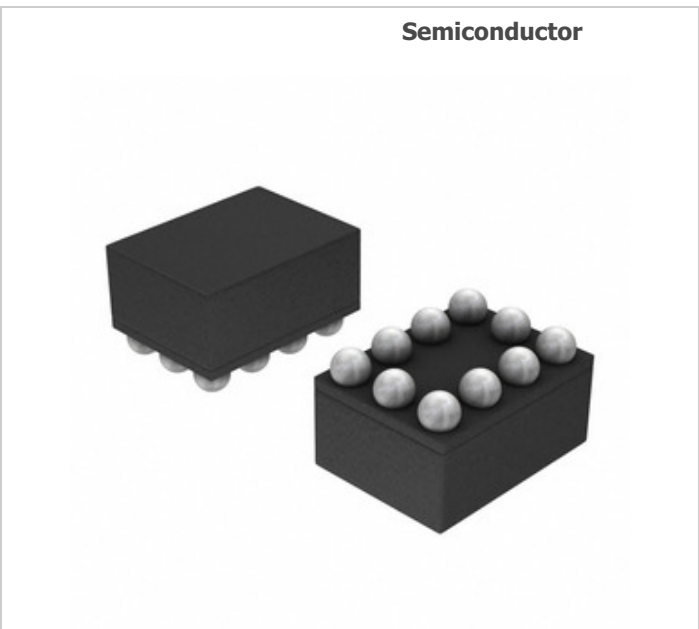


ON Semiconductor®


AMI Semiconductor / ON



NLAS4684FCT1G

Part Number:	NLAS4684FCT1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC SWITCH DUAL SPDT 10MICROBUMP
Datasheets:	 NLAS4684FCT1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	218124 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

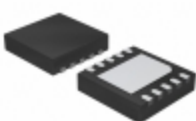
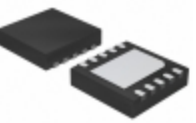
Specifications of NLAS4684FCT1G

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	218124 pcs
DATA SHEET	 NLAS4684FCT1G.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
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)
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

Related Tags

AMI Semiconductor / ON Semiconductor NLAS4684FCT1G	NLAS4684FCT1G Distributor	NLAS4684FCT1G Supplier
NLAS4684FCT1G Price	NLAS4684FCT1G Pictures	NLAS4684FCT1G Image
NLAS4684FCT1G PDF Datasheet	NLAS4684FCT1G Download Datasheet	NLAS4684FCT1G Datasheet
NLAS4684FCT1G Stock	Buy NLAS4684FCT1G	Buy AMI Semiconductor / ON Semiconductor NLAS4684FCT1G
AMI Semiconductor / ON Semiconductor NLAS4684FCT1G	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NLAS4684FCT1G	ON Semiconductor NLAS4684FCT1G	Aptina / ON Semiconductor NLAS4684FCT1G
Catalyst Semiconductor / ON Semiconductor NLAS4684FCT1G	PulseCore Semiconductor / ON Semiconductor NLAS4684FCT1G	Sanyo Semiconductor / ON Semiconductor NLAS4684FCT1G

Related Products

 NLAS4684MNR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL SPDT 10DFN In stock: 6046 pcs RFQ	 NLAS4684FCTCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL SPDT 10MICROBUMP In stock: 271151 pcs RFQ
 NLAS4599DFT2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT SC88 In stock: 253124 pcs RFQ	 NLAS4501DTT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPST 5TSOP In stock: 3980 pcs RFQ
 NLAS4684FCT1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL SPDT 10MICROBUMP In stock: 6718 pcs RFQ	 NLAS4684MR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL SPDT MICRO10 In stock: 117890 pcs RFQ
 NLAS4599DFT2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT SC88 In stock: 2840 pcs RFQ	 NLAS4685FCT1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL SPDT 10MICROBUMP In stock: 4088 pcs RFQ
 NLAS4599DTT1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT 6TSOP In stock: 3627 pcs RFQ	 NLAS4599DTT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT 6-TSOP In stock: 856935 pcs RFQ
 NLAS4684MR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL SPDT MICRO10 In stock: 2897 pcs RFQ	 NLAS4684MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL SPDT 10DFN In stock: 268802 pcs RFQ