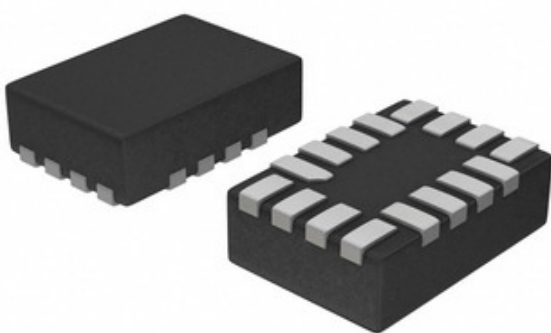


ON Semiconductor®
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Part Number:	NLAS9431MTR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC SWITCH DUAL DPDT 16WQFN
Datasheets:	 NLAS9431MTR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4240 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

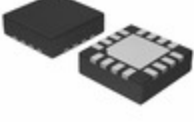
Specifications of NLAS9431MTR2G

PART NUMBER	NLAS9431MTR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SWITCH DUAL DPDT 16WQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4240 pcs
DATA SHEET	 NLAS9431MTR2G.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	14ns, 5ns
SWITCH CIRCUIT	DPDT
SUPPLIER DEVICE PACKAGE	16-WQFN (1.8x2.6)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-WFQFN
OTHER NAMES	NLAS9431MTR2GOSCT
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	25 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 2:2 25 Ohm 16-WQFN (1.8x2.6)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	10µA
CROSSTALK	-98dB @ 100kHz
CHARGE INJECTION	3pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	10pF, 10pF
BASE PART NUMBER	NLAS9431
-3DB BANDWIDTH	175MHz

Related Tags

AMI Semiconductor / ON Semiconductor NLAS9431MTR2G	NLAS9431MTR2G Distributor	NLAS9431MTR2G Supplier
NLAS9431MTR2G Price	NLAS9431MTR2G Pictures	NLAS9431MTR2G Image
NLAS9431MTR2G PDF Datasheet	NLAS9431MTR2G Download Datasheet	NLAS9431MTR2G Datasheet
NLAS9431MTR2G Stock	Buy NLAS9431MTR2G	Buy AMI Semiconductor / ON Semiconductor NLAS9431MTR2G
AMI Semiconductor / ON Semiconductor NLAS9431MTR2G	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NLAS9431MTR2G	ON Semiconductor NLAS9431MTR2G	Aptina / ON Semiconductor NLAS9431MTR2G
Catalyst Semiconductor / ON Semiconductor NLAS9431MTR2G	PulseCore Semiconductor / ON Semiconductor NLAS9431MTR2G	Sanyo Semiconductor / ON Semiconductor NLAS9431MTR2G

Related Products

 NLAS8252MUTAG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DP3T 12UQFN In stock: 3834 pcs RFQ	 NLAST4051DTR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 1X8 16TSSOP In stock: 4614 pcs RFQ
 NLAST4051DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 1X8 16SOIC In stock: 6204 pcs RFQ	 NLAST4051DTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 1X8 16TSSOP In stock: 108035 pcs RFQ
 NLAS7222CMUGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NLAS7222CMUG In stock: 493 pcs RFQ	 NLAS9099MN1R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH 16-QFN In stock: 3156 pcs RFQ
 NLASB3157DFT2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT SC88 In stock: 825333 pcs RFQ	 NLAS7222CMUTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC USB SWITCH DPDT 10UQFN In stock: 250067 pcs RFQ
 NLAS7242MUTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC USB SWITCH DPST 10UQFN In stock: 300848 pcs RFQ	 NLASB3157MTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT 6WDFN In stock: 678053 pcs RFQ
 NLASB3157DFT2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH SPDT SC88 In stock: 4784 pcs RFQ	 NLAS7242MUGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL DPDT SWITCH NLAS7242 In stock: 5220 pcs RFQ