



AMI Semiconductor / ON

Semiconductor



Part Number:

NLAST4052QSR

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC MUX/DEMUX DUAL 4X1 16QSOP

Datasheets:

 [NLAST4052QSR.pdf](#)

RoHs Status

 Contains lead / RoHS non-compliant

Stock Condition

6918 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

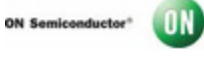
Specifications of NLAST4052QSR

PART NUMBER	NLAST4052QSR
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MUX/DEMUX DUAL 4X1 16QSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6918 pcs
DATA SHEET	 NLAST4052QSR.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	3 V ~ 5 V
VOLTAGE - SUPPLY, DUAL (V±)	±3V
SWITCH TIME (TON, TOFF) (MAX)	23ns, 23ns
SWITCH CIRCUIT	SP4T
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OTHER NAMES	NLAST4052QSRO SCT
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	26 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 4:1 26 Ohm 16-QSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSTALK	-
CHARGE INJECTION	12pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	10 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	10pF, 10pF
BASE PART NUMBER	NLAST4052
-3DB BANDWIDTH	140MHz

Related Tags

AMI Semiconductor / ON Semiconductor NLAST4052QSR	NLAST4052QSR Distributor	NLAST4052QSR Supplier
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Catalyst Semiconductor / ON Semiconductor NLAST4052QSR	PulseCore Semiconductor / ON Semiconductor NLAST4052QSR	Sanyo Semiconductor / ON Semiconductor NLAST4052QSR

Related Products

 NLAST4053DTR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP In stock: 4104 pcs RFQ	 NLAST4051DTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 1X8 16TSSOP In stock: 108035 pcs RFQ
 NLAST4051DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 1X8 16SOIC In stock: 6204 pcs RFQ	 NLAST4051DTR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 1X8 16TSSOP In stock: 4614 pcs RFQ
 NLAST4051QSR Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX 1X8 16QSOP In stock: 6682 pcs RFQ	 NLAST4066DT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL SPST 16TSSOP In stock: 3768 pcs RFQ
 NLAST4053DTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX TRIPLE 2X1 16TSSOP In stock: 2877 pcs RFQ	 NLAST4053QSR Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX TRIPLE 2X1 16QSOP In stock: 3898 pcs RFQ
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 NLAST4052DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MUX/DEMUX DUAL 4X1 16SOIC In stock: 3627 pcs RFQ	 NLAST4066DTG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH DUAL SPST 16TSSOP In stock: 3554 pcs RFQ