

ON Semiconductor®
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Semiconductor



Part Number:

NLAST44599MNR2G

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

IC SWITCH DUAL DPDT 16QFN

Datasheets:

 NLAST44599MNR2G.pdf

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

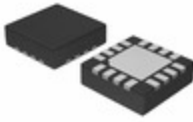
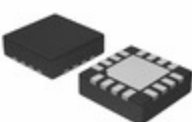
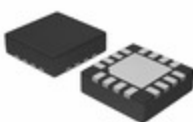
Specifications of NLAST44599MNR2G

PART NUMBER	NLAST44599MNR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SWITCH DUAL DPDT 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NLAST44599MNR2G.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-QFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN Exposed Pad
OTHER NAMES	NLAST44599MNR2GOS NLAST44599MNR2GOS-ND NLAST44599MNR2GOSTR
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-QFN (3x3)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSTALK	-90dB @ 100kHz
CHARGE INJECTION	3pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	10pF, 10pF
BASE PART NUMBER	NLAST44599
-3DB BANDWIDTH	175MHz

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