

ON Semiconductor®

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Image may be representation. See specifications for product details.

NLV14551BDR2G

Part Number:	NLV14551BDR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC MUX/DEMUX QUAD 2X1 16SOIC
Datasheets:	 NLV14551BDR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	62513 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NLV14551BDR2G

PART NUMBER	NLV14551BDR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MUX/DEMUX QUAD 2X1 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62513 pcs
DATA SHEET	 NLV14551BDR2G.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	3 V ~ 18 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	-
SWITCH CIRCUIT	4PDT
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	280 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 4:2 280 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSTALK	-
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	10 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF
BASE PART NUMBER	NLV14551B
-3DB BANDWIDTH	17MHz

Related Tags

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Related Products

ON Semiconductor® ON NLV14541BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OSC PROG TIMER 3MHZ 14SOIC In stock: 323605 pcs RFQ	ON Semiconductor® ON NLV14584BDG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC INVERTER SCHMITT 6CH 14SOIC In stock: 260027 pcs RFQ
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