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Image may be representation. See specifications for product details.

NLV14016BDR2G

Part Number:	NLV14016BDR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC MUX/ANLG SWITCH QUAD 14-SOIC
Datasheets:	 NLV14016BDR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	434545 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NLV14016BDR2G

PART NUMBER	NLV14016BDR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MUX/ANLG SWITCH QUAD 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	434545 pcs
DATA SHEET	 NLV14016BDR2G.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	3 V ~ 18 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	-
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	400 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 400 Ohm 14-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100nA
CROSSTALK	-80dB @ 1MHz
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	10 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF
BASE PART NUMBER	NLV14016B
-3DB BANDWIDTH	37MHz

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ON Semiconductor® ON NLV14021BDR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SHIFT REGISTER 8BIT 16-SOIC In stock: 2715 pcs RFQ	ON Semiconductor® ON NLV14013BDTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FF D-TYPE DUAL 1BIT 14TSSOP In stock: 399387 pcs RFQ
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