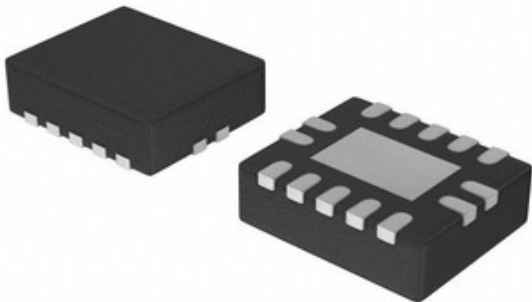




Nexperia



74ALVC00BQ-Q100X

Part Number:	74ALVC00BQ-Q100X
Manufacturer/Brand:	Nexperia
Product description	IC GATE NAND 4CH 2-INP 14DHVQFN
Datasheets:	 74ALVC00BQ-Q100X.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.

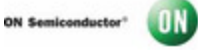
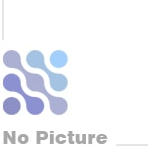
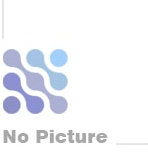
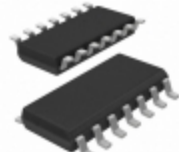
Specifications of 74ALVC00BQ-Q100X

PART NUMBER	74ALVC00BQ-Q100X
MANUFACTURER	Nexperia
DESCRIPTION	IC GATE NAND 4CH 2-INP 14DHVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 74ALVC00BQ-Q100X.pdf
VOLTAGE - SUPPLY	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	14-DHVQFN (2.5x3)
SERIES	Automotive, AEC-Q100, 74ALVC
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-VFQFN Exposed Pad
OTHER NAMES	935303988115
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF CIRCUITS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MAX PROPAGATION DELAY @ V, MAX CL	3ns @ 3.3V, 50pF
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LOGIC TYPE	NAND Gate
LOGIC LEVEL - LOW	0.7 V ~ 0.8 V
LOGIC LEVEL - HIGH	1.7 V ~ 2 V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	-
DETAILED DESCRIPTION	NAND Gate IC 4 Channel 14-DHVQFN (2.5x3)
CURRENT - QUIESCENT (MAX)	20µA
CURRENT - OUTPUT HIGH, LOW	24mA, 24mA

Related Tags

Nexperia 74ALVC00BQ-Q100X	74ALVC00BQ-Q100X Distributor	74ALVC00BQ-Q100X Supplier
74ALVC00BQ-Q100X Price	74ALVC00BQ-Q100X Pictures	74ALVC00BQ-Q100X Image
74ALVC00BQ-Q100X PDF Datasheet	74ALVC00BQ-Q100X Download Datasheet	74ALVC00BQ-Q100X Datasheet
74ALVC00BQ-Q100X Stock	Buy 74ALVC00BQ-Q100X	Buy Nexperia 74ALVC00BQ-Q100X
Nexperia 74ALVC00BQ-Q100X	Nexperia Supplier	Nexperia Distributor
Nexperia 74ALVC00BQ-Q100X	Nexperia USA Inc. 74ALVC00BQ-Q100X	

Related Products

 74ALVC00MTCX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 4CH 2-INP 14TSSOP In stock: 467102 pcs RFQ	 74ALVC00M Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 4CH 2-INP 14SOIC In stock: 4070 pcs RFQ
 74ALVC00D-Q100J Manufacturers: Nexperia Description: IC GATE NAND 4CH 2-INP 14SO In stock: 357940 pcs RFQ	 74AHCV541APWJ Manufacturers: Nexperia Description: 74AHCV541APW/SOT360/TSSOP20 In stock: 171615 pcs RFQ
 74ALB16244DGVRE4 Manufacturers: N/A Description: IC BUF NON-INVERT 3.6V 48TVSOP In stock: 5621 pcs RFQ	 74ALVC00D,112 Manufacturers: Nexperia Description: IC GATE NAND 4CH 2-INP 14SO In stock: 411023 pcs RFQ
 74AHCV245APWJ Manufacturers: Nexperia Description: IC TXRX NON-INVERT 5.5V 20TSSOP In stock: 341480 pcs RFQ	 74AHCV541ABQX Manufacturers: Nexperia Description: IC BUFFER NON-INVERT 5.5V In stock: 325728 pcs RFQ
 74ALVC00MTC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 4CH 2-INP 14TSSOP In stock: 4900 pcs RFQ	 74ALVC00BQ,115 Manufacturers: Nexperia Description: IC GATE NAND 4CH 2-INP 14DHVQFN In stock: 425127 pcs RFQ
 74ALB16244DGVRG4 Manufacturers: N/A Description: IC BUF NON-INVERT 3.6V 48TVSOP In stock: 4845 pcs RFQ	 74ALVC00D,118 Manufacturers: Nexperia Description: IC GATE NAND 4CH 2-INP 14SO In stock: 488695 pcs RFQ