



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
Stock Condition	664826 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

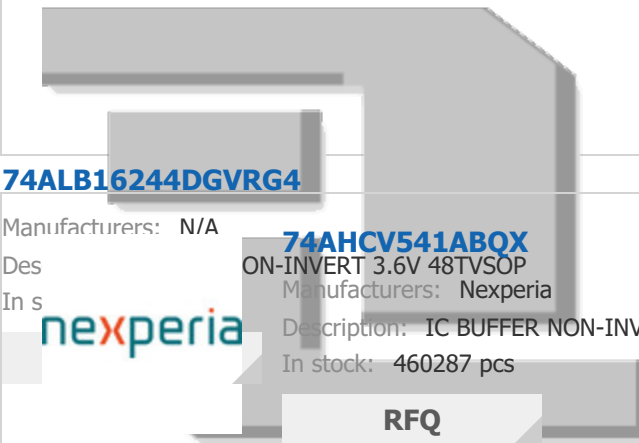
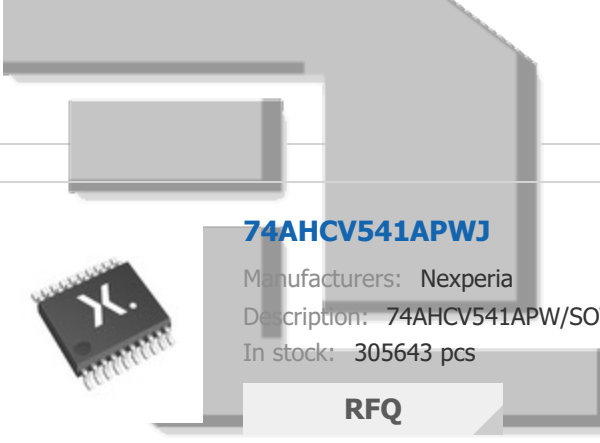
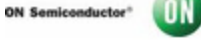
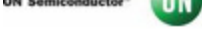
Specifications of 74ALVC00BQ-Q100X

PART NUMBER	74ALVC00BQ-Q100X
MANUFACTURER	Nexperia
DESCRIPTION	IC GATE NAND 4CH 2-INP 14DHVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	664826 pcs
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
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
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Nexperia 74ALVC00BQ-Q100X	Nexperia Supplier	Nexperia Distributor
Nexperia 74ALVC00BQ-Q100X	Nexperia USA Inc. 74ALVC00BQ-Q100X	

Related Products

 74ALB16244DGVRG4 Manufacturers: N/A Des: ON-INVERT 3.6V 48TVSOP In s: Manufacturers: Nexperia Description: IC BUFFER NON-INVERT 5.5V In stock: 460287 pcs RFQ	 74ALVC00BQ,115 Manufacturers: Nexperia Description: IC GATE NAND 4CH 2-INP 14DHVQFN In stock: 661156 pcs RFQ
 74ALVC00D-Q100J Manufacturers: Nexperia Description: IC GATE NAND 4CH 2-INP 14SO In stock: 591335 pcs RFQ	 74ALB16244DGVRE4 Manufacturers: N/A Description: IC BUF NON-INVERT 3.6V 48TVSOP In stock: 4287 pcs RFQ
 74ALVC00MTC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 4CH 2-INP 14TSSOP In stock: 3470 pcs RFQ	 74ALVC00D,112 Manufacturers: Nexperia Description: IC GATE NAND 4CH 2-INP 14SO In stock: 525844 pcs RFQ
 74ALVC00M Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 4CH 2-INP 14SOIC In stock: 4867 pcs RFQ	 74ALVC00MTCX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE NAND 4CH 2-INP 14TSSOP In stock: 528990 pcs RFQ
 74AHCV245APWJ Manufacturers: Nexperia Description: IC TXRX NON-INVERT 5.5V 20TSSOP In stock: 649981 pcs RFQ	 74ALVC00D,118 Manufacturers: Nexperia Description: IC GATE NAND 4CH 2-INP 14SO In stock: 655843 pcs RFQ