



Nexperia



74AHCT00BQ-Q100X

Part Number:	74AHCT00BQ-Q100X
Manufacturer/Brand:	Nexperia
Product description	IC GATE NAND 4CH 2-INP 14DHVQFN
Datasheets:	 74AHCT00BQ-Q100X.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	819269 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 74AHCT00BQ-Q100X

PART NUMBER	74AHCT00BQ-Q100X
MANUFACTURER	Nexperia
DESCRIPTION	IC GATE NAND 4CH 2-INP 14DHVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	819269 pcs
DATA SHEET	 74AHCT00BQ-Q100X.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	14-DHVQFN (2.5x3)
SERIES	74AHCT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-VFQFN Exposed Pad
OTHER NAMES	935300613115
OPERATING TEMPERATURE	-40°C ~ 125°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	7.9ns @ 5V, 50pF
LOGIC TYPE	NAND Gate
LOGIC LEVEL - LOW	0.8V
LOGIC LEVEL - HIGH	2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	-
DETAILED DESCRIPTION	NAND Gate IC 4 Channel 14-DHVQFN (2.5x3)
CURRENT - QUIESCENT (MAX)	2µA
CURRENT - OUTPUT HIGH, LOW	8mA, 8mA
BASE PART NUMBER	74AHCT00

Related Tags

Nexperia 74AHCT00BQ-Q100X	74AHCT00BQ-Q100X Distributor	74AHCT00BQ-Q100X Supplier
74AHCT00BQ-Q100X Price	74AHCT00BQ-Q100X Pictures	74AHCT00BQ-Q100X Image
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Related Products

 74AHCT00BQ,115 Manufacturers: Nexperia Description: IC GATE NAND 4CH 2-INP 14DHVQFN In stock: 1054952 pcs RFQ	 74AHC86S14-13 Manufacturers: Diodes Incorporated Description: IC GATE XOR 4CH 2-INP 14SO In stock: 801600 pcs RFQ
 74AHC86PW-Q100J Manufacturers: Nexperia Description: IC GATE XOR 4CH 2-INP 14TSSOP In stock: 730354 pcs RFQ	 74AHC9541APWJ Manufacturers: Nexperia Description: IC BUF NON-INVERT 3.6V 20TSSOP In stock: 294967 pcs RFQ
 74AHCT00D-Q100J Manufacturers: Nexperia Description: IC GATE NAND 4CH 2-INP 14SO In stock: 883906 pcs RFQ	 74AHCT00PW,118 Manufacturers: Nexperia Description: IC GATE NAND 4CH 2-INP 14TSSOP In stock: 1025559 pcs RFQ
 74AHC86PW,118 Manufacturers: Nexperia Description: IC GATE XOR 4CH 2-INP 14TSSOP In stock: 209368 pcs RFQ	 74AHCT00PW,112 Manufacturers: Nexperia Description: IC GATE NAND 4CH 2-INP 14TSSOP In stock: 853390 pcs RFQ
 74AHCT00PW-Q100J Manufacturers: Nexperia Description: IC GATE NAND 4CH 2-INP 14TSSOP In stock: 770354 pcs RFQ	 74AHC86T14-13 Manufacturers: Diodes Incorporated Description: IC GATE XOR 4CH 2-INP 14TSSOP In stock: 832911 pcs RFQ
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