



Nexperia



74AHC00D-Q100J

Part Number:	74AHC00D-Q100J
Manufacturer/Brand:	Nexperia
Product description	IC GATE NAND 4CH 2-INP 14DQFN
Datasheets:	 74AHC00D-Q100J.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	896009 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.

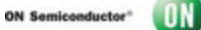
Specifications of 74AHC00D-Q100J

PART NUMBER	74AHC00D-Q100J
MANUFACTURER	Nexperia
DESCRIPTION	IC GATE NAND 4CH 2-INP 14DQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	896009 pcs
DATA SHEET	 74AHC00D-Q100J.pdf
VOLTAGE - SUPPLY	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	14-DHVQFN (2.5x3)
SERIES	74AHC
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-VFQFN Exposed Pad
OTHER NAMES	935300606118
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	7.5ns @ 5V, 50pF
LOGIC TYPE	NAND Gate
LOGIC LEVEL - LOW	0.5 V ~ 1.65 V
LOGIC LEVEL - HIGH	1.5 V ~ 3.85 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)	2µA
CURRENT - OUTPUT HIGH, LOW	8mA, 8mA
BASE PART NUMBER	74AHC00

Related Tags

Nexperia 74AHC00D-Q100J	74AHC00D-Q100J Distributor	74AHC00D-Q100J Supplier
74AHC00D-Q100J Price	74AHC00D-Q100J Pictures	74AHC00D-Q100J Image
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Related Products

 74AHC00S14-13 Manufacturers: Diodes Incorporated Description: IC GATE NAND 4CH 2-INP 14SO In stock: 755106 pcs RFQ	 74AHC00BQ-Q100X Manufacturers: Nexperia Description: IC GATE NAND 4CH 2-INP 14DQFN In stock: 732259 pcs RFQ
 74AHC00T14-13 Manufacturers: Diodes Incorporated Description: IC GATE NAND 4CH 2-INP 14TSSOP In stock: 259042 pcs RFQ	 74AHC00D,118 Manufacturers: Nexperia Description: IC GATE NAND 4CH 2-INP 14SO In stock: 986281 pcs RFQ
 74AHC00D,112 Manufacturers: Nexperia Description: IC GATE NAND 4CH 2-INP 14SO In stock: 915615 pcs RFQ	 74AHC00PW,118 Manufacturers: Nexperia Description: IC GATE NAND 4CH 2-INP 14TSSOP In stock: 229061 pcs RFQ
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 74ACTQ843SPC Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LATCH TRANSP 9BIT 3ST 24DIP In stock: 4320 pcs RFQ	 74AHC02BQ,115 Manufacturers: Nexperia Description: IC GATE NOR 4CH 2-INP 14DHVQFN In stock: 946480 pcs RFQ
 74ACTQ843SCX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LATCH TRANSP 9BIT 3ST 24SOIC In stock: 7071 pcs RFQ	 74AHC00PW,112 Manufacturers: Nexperia Description: IC GATE NAND 4CH 2-INP 14TSSOP In stock: 1004174 pcs RFQ