


nexperia

Nexperia

**74AHC86BQ-Q100X**

Part Number:	74AHC86BQ-Q100X
Manufacturer/Brand:	Nexperia
Product description:	IC GATE XOR 4CH 2-INP 14DHVQFN
Datasheets:	<a href="#">74AHC86BQ-Q100X.pdf</a>
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 74AHC86BQ-Q100X

PART NUMBER	74AHC86BQ-Q100X
MANUFACTURER	Nexperia
DESCRIPTION	IC GATE XOR 4CH 2-INP 14DHVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">74AHC86BQ-Q100X.pdf</a>
VOLTAGE - SUPPLY	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	14-DHVQFN (2.5x3)
SERIES	Automotive, AEC-Q100, 74AHC
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-VFQFN Exposed Pad
OTHER NAMES	935301399115
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	8.8ns @ 5V, 50pF
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LOGIC TYPE	XOR (Exclusive OR)
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	XOR (Exclusive OR) IC 4 Channel 14-DHVQFN (2.5x3)
CURRENT - QUIESCENT (MAX)	2µA
CURRENT - OUTPUT HIGH, LOW	8mA, 8mA
BASE PART NUMBER	74AHC86

## Related Tags

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 <p><b>74AHC86D-Q100J</b> Manufacturers: Nexperia Description: IC GATE XOR 4CH 2-INP 14SO In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>74AHC74D-Q100J</b> Manufacturers: Nexperia Description: IC FF D-TYPE DUAL 1BIT 14SO In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>74AHC86PW,112</b> Manufacturers: Nexperia Description: IC GATE XOR 4CH 2-INP 14TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>74AHC86D,118</b> Manufacturers: Nexperia Description: IC GATE XOR 4CH 2-INP 14SO In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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