

# nexperia Nexperia

Image may be representation. See specifications for product details.

## 74AHC08D-Q100J

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Ship From

Shipment Way

74AHC08D-Q100J

Nexperia

IC GATE AND 4CH 2-INP 14SO

Lead free / RoHS Compliant

74AHC08D-Q100J.pdf

Hong Kong

DHL/Fedex/TNT/UPS/EMS



**REQUEST FOR QUOTATION** 

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|-----------------------------------|--------------------------------|
| PART NUMBER                       | 74AHC08D-Q100J                 |
| MANUFACTURER                      | Nexperia                       |
| DESCRIPTION                       | IC GATE AND 4CH 2-INP 14SO     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant     |
| DATA SHEET                        | 74AHC08D-Q100J.pdf             |
| VOLTAGE - SUPPLY                  | 2 V ~ 5.5 V                    |
| SUPPLIER DEVICE PACKAGE           | 14-SO                          |
| SERIES                            | Automotive, AEC-Q100, 74AHC    |
| PACKAGING                         | Tape & Reel (TR)               |
| PACKAGE / CASE                    | 14-SOIC (0.154", 3.90mm Width) |
| OTHER NAMES                       | 935300958118                   |
| 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               |
| MANUFACTURER STANDARD LEAD TIME   | 13 Weeks                       |
| LOGIC TYPE                        | AND 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              | AND Gate IC 4 Channel 14-SO    |
| CURRENT - QUIESCENT (MAX)         | 2μΑ                            |
| CURRENT - OUTPUT HIGH, LOW        | 8mA, 8mA                       |
| BASE PART NUMBER                  | 74AHC08                        |

# **Related Tags**

| Nexperia 74AHC08D-Q100J      | 74AHC08D-Q100J Distributor        | 74AHC08D-Q100J Supplier     |
|------------------------------|-----------------------------------|-----------------------------|
| 74AHC08D-Q100J Price         | 74AHC08D-Q1003 Pictures           | 74AHC08D-Q100J Image        |
| 74AHC08D-Q100J PDF Datasheet | 74AHC08D-Q100J Download Datasheet | 74AHC08D-Q100J Datasheet    |
| 74AHC08D-Q100J Stock         | Buy 74AHC08D-Q100J                | Buy Nexperia 74AHC08D-Q100J |
| Nexperia 74AHC08D-Q100J      | Nexperia Supplier                 | Nexperia Distributor        |
| Nexperia 74AHC08D-Q100J      | Nexperia USA Inc. 74AHC08D-Q100J  |                             |

# **Related Products**



## 74AHC08T14-13

Manufacturers: Diodes Incorporated Description: IC GATE AND 4CH 2-INP 14TSSOP

In stock: Out stock

**RFQ** 



## **74AHC08BQ-Q100X**

Manufacturers: Nexperia

Description: IC GATE AND 4CH 2-INP 14QFN In stock: Out stock

**RFQ** 

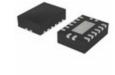


# 74AHC05T14-13

Manufacturers: Diodes Incorporated Description: IC INVERTER 6CH 6-INP 14TSSOP

In stock: Out stock

**RFQ** 



## 74AHC123ABQ,115

Manufacturers: Nexperia

Description: IC DUAL RETRIG MULTIVIB 16DHVQFN In stock: Out stock

**RFQ** 



#### **74AHC08PW-Q100J** Manufacturers: Nexperia

Description: IC GATE AND 4CH 2-INP 14TSSOP

In stock: Out stock

**RFQ** 



## 74AHC08D,118

Manufacturers: Nexperia

Description: IC GATE AND 4CH 2-INP 14SO In stock: Out stock

**RFQ** 

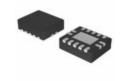


# 74AHC08PW,118

Manufacturers: Nexperia Description: IC GATE AND 4CH 2-INP 14TSSOP

In stock: Out stock

**RFQ** 



## 74AHC08BQ,115

Manufacturers: Nexperia

Description: IC GATE AND 4CH 2-INP 14DHVQFN In stock: Out stock

**RFQ** 



#### 74AHC08PW,112 Manufacturers: Nexperia

Description: IC GATE AND 4CH 2-INP 14TSSOP

In stock: Out stock **RFQ** 



#### 74AHC08D,112 Manufacturers: Nexperia

Description: IC GATE AND 4CH 2-INP 14SO

In stock: Out stock **RFQ** 



#### 74AHC08S14-13 Manufacturers: Diodes Incorporated Description: IC GATE AND 4CH 2-INP 14SO

In stock: Out stock

**RFQ** 



#### 74AHC05S14-13 Manufacturers: Diodes Incorporated

Description: IC INVERTER OD 6CH 6-INP 14SO In stock: Out stock

**RFQ** 



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