

74AHCT08BQ,115



**Part Number:** 74AHCT08BQ,115

**Manufacturer:** Nexperia

**Description:** IC GATE AND 4CH 2-INP 14DHVQFN

**Data sheet:**  [74AHC\(T\)08](#)

**RoHs Status:** Lead free / RoHS Compliant

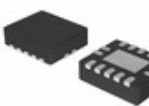
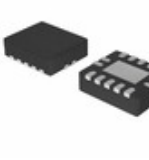
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy 74AHCT08BQ,115 with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                            |                                  |                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------|-----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | 74AHCT08BQ,115                             | Manufacturer                     | <a href="#">Nexperia</a>                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC GATE AND 4CH 2-INP 14DHVQFN             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 567612 pcs                                 | Data sheet                       | <a href="#">74AHC(T)08</a>              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>  | Voltage - Supply                 | 4.5 V ~ 5.5 V                           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                       | 14-DHVQFN (2.5x3)                          | Series                           | 74AHCT                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                     | Cut Tape (CT)                              | Package / Case                   | 14-VFQFN Exposed Pad                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1727-6780-1<br>568-9100-1<br>568-9100-1-ND | 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                | 0.8V                                    |
| Logic Level - High                                                                                                                                                                                                                                                                                                                                                                                                                            | 2V                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant              |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                          | Detailed Description             | AND Gate IC 4 Channel 14-DHVQFN (2.5x3) |
| Current - Quiescent (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | 2µA                                        | Current - Output High, Low       | 8mA, 8mA                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | 74AHCT08                                   |                                  |                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 567612 pieces of Nexperia 74AHCT08BQ,115 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                            |                                  |                                         |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                               |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">74AHCT04BQ-Q100X</a><br>Description: IC INVERTER 6CH 6-INP 14DHVQFN | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74AHCT04PW,112</a><br>Description: IC INVERTER 6CH 6-INP 14TSSOP    | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74AHCT04PW-Q100J</a><br>Description: IC INVERTER 6CH 6-INP 14TSSOP  | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74AHCT08T14-13</a><br>Description: IC GATE AND 4CH 2-INP 14TSSOP    | Manufacturers: <a href="#">Diodes Incorporated</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74AHCT08D,118</a><br>Description: IC GATE AND 4CH 2-INP 14SO        | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74AHCT08D-Q100J</a><br>Description: IC GATE AND 4CH 2-INP 14SO      | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74AHCT04D-Q100J</a><br>Description: IC INVERTER 6CH 6-INP 14SO      | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74AHCT04D,118</a><br>Description: IC INVERTER 6CH 6-INP 14SO        | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74AHCT08D,112</a><br>Description: IC GATE AND 4CH 2-INP 14SO        | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74AHCT04T14-13</a><br>Description: IC INVERTER 6CH 6-INP 14TSSOP    | Manufacturers: <a href="#">Diodes Incorporated</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74AHCT08S14-13</a><br>Description: IC GATE AND 4CH 2-INP 14SO       | Manufacturers: <a href="#">Diodes Incorporated</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74AHCT04S14-13</a><br>Description: IC INVERTER 6CH 6-INP 14SO       | Manufacturers: <a href="#">Diodes Incorporated</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74AHCT08PW,118</a><br>Description: IC GATE AND 4CH 2-INP 14TSSOP    | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74AHCT07APWJ</a><br>Description: IC BUF NON-INVERT 5.5V 14TSSOP     | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74AHCT08PW,112</a><br>Description: IC GATE AND 4CH 2-INP 14TSSOP    | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74AHCT08PW/AUJ</a><br>Description: IC GATE AND 4CH 2-INP 14TSSOP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74AHCT08BQ-Q100X</a><br>Description: IC GATE AND 4CH 2-INP 14DHVQFN | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74AHCT04PW,118</a><br>Description: IC INVERTER 6CH 6-INP 14TSSOP    | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74AHCT08PW-Q100J</a><br>Description: IC GATE AND 4CH 2-INP 14TSSOP  | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74AHCT04D,112</a><br>Description: IC INVERTER 6CH 6-INP 14SO        | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |

|                                     |                                  |                         |                      |
|-------------------------------------|----------------------------------|-------------------------|----------------------|
| Related keywords for 74AHCT08BQ,115 |                                  |                         |                      |
| Nexperia 74AHCT08BQ,115             | 74AHCT08BQ,115 distributor       | 74AHCT08BQ,115 supplier | 74AHCT08BQ,115 price |
| 74AHCT08BQ,115 download datasheet   | 74AHCT08BQ,115 datasheet         | 74AHCT08BQ,115 stock    | buy 74AHCT08BQ,115   |
| Nexperia 74AHCT08BQ,115             | Nexperia USA Inc. 74AHCT08BQ,115 |                         |                      |