

74HCT08D/AUJ



**Part Number:** 74HCT08D/AUJ

**Manufacturer:** Nexperia

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

**Data sheet:**  74HC(T)08

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

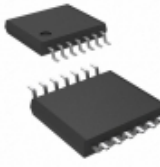
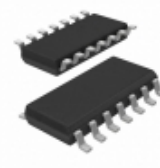
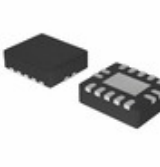
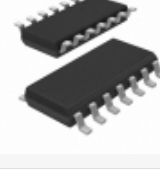
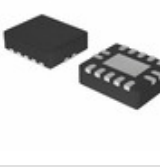
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                  |                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | 74HCT08D/AUJ                              | Manufacturer                     | <a href="#">Nexperia</a>       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | IC GATE AND 4CH 2-INP 14SO                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 5007 pcs                                  | Data sheet                       | <a href="#">74HC(T)08</a>      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 4.5 V ~ 5.5 V                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                   | 14-SO                                     | Series                           | 74HCT                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                          | Package / Case                   | 14-SOIC (0.154", 3.90mm Width) |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                               | 935301262118                              | 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                                                                                                                                                                                                                                                                                                                                                                                                         | 24ns @ 4.5V, 50pF                         | 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-SO               | Current - Quiescent (Max)        | 2µA                            |
| Current - Output High, Low                                                                                                                                                                                                                                                                                                                                                                                                                | 4mA, 5.2mA                                | Base Part Number                 | 74HCT08                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 5007 pieces of Nexperia 74HCT08D/AUJ 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="#">74HCT08T14-13</a><br>Description: IC GATE AND 4CH 2-INP 14TSSOP       | Manufacturers: <a href="#">Diodes Incorporated</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT04T14-13</a><br>Description: IC INVERTER 6CH 6-INP 14TSSOP       | Manufacturers: <a href="#">Diodes Incorporated</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT08D-Q100,118</a><br>Description: IC GATE AND 4CH 2-INP 14SO      | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT08BQ,115</a><br>Description: IC GATE AND 4CH 2-INP 14DHVQFN      | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT08PW-Q100,118</a><br>Description: IC GATE AND 4CH 2-INP 14TSSOP  | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT08D</a><br>Description: IC GATE AND 4CH 2-INP 14SOIC             | Manufacturers: <a href="#">Toshiba Semiconductor and Storage</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT04PW-Q100,118</a><br>Description: IC INVERTER 6CH 6-INP 14TSSOP  | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT08PW,118</a><br>Description: IC GATE AND 4CH 2-INP 14TSSOP       | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT08PW,112</a><br>Description: IC GATE AND 4CH 2-INP 14TSSOP       | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT04S14-13</a><br>Description: IC INVERTER 6CH 6-INP 14SO          | Manufacturers: <a href="#">Diodes Incorporated</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT08N,652</a><br>Description: IC GATE AND 4CH 2-INP 14DIP          | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT05</a><br>Description: DIE HEX INVERTER OPEN DRAIN               | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT08D,652</a><br>Description: IC GATE AND 4CH 2-INP 14SO           | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT08D,653</a><br>Description: IC GATE AND 4CH 2-INP 14SO           | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT08BQ-Q100,115</a><br>Description: IC GATE AND 4CH 2-INP 14DHVQFN | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT08S14-13</a><br>Description: IC GATE AND 4CH 2-INP 14SO          | Manufacturers: <a href="#">Diodes Incorporated</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT08DTR2G</a><br>Description: IC GATE AND 4CH 2-INP 14TSSOP        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT08DR2G</a><br>Description: IC GATE AND 4CH 2-INP 14SOIC          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT08DB,112</a><br>Description: IC GATE AND 4CH 2-INP 14SSOP        | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT08DB,118</a><br>Description: IC GATE AND 4CH 2-INP 14SSOP        | Manufacturers: <a href="#">Nexperia</a>                             | <div>RFQ</div> |

| Related keywords for 74HCT08D/AUJ |                                |                       |                    |
|-----------------------------------|--------------------------------|-----------------------|--------------------|
| Nexperia 74HCT08D/AUJ             | 74HCT08D/AUJ distributor       | 74HCT08D/AUJ supplier | 74HCT08D/AUJ price |
| 74HCT08D/AUJ download datasheet   | 74HCT08D/AUJ datasheet         | 74HCT08D/AUJ stock    | buy 74HCT08D/AUJ   |
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