

74HCT595DB-Q100J



Part Number: 74HCT595DB-Q100J

Manufacturer Nexperia

Description IC SHIFT REGISTER 8BIT 16SSOP

Data sheet:  74HC(T)595-Q100

RoHs Status: Lead free / RoHS Compliant

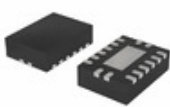
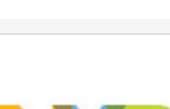
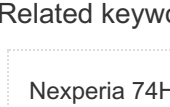
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                |                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | 74HCT595DB-Q100J                          | Manufacturer                   | <a href="#">Nexperia</a>        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC SHIFT REGISTER 8BIT 16SSOP             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 106786 pcs                                | Data sheet                     | <a href="#">74HC(T)595-Q100</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 4.5 V ~ 5.5 V                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                         | 16-SSOP                                   | Series                         | Automotive, AEC-Q100, 74HCT     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tape & Reel (TR)                          | Package / Case                 | 16-SSOP (0.209", 5.30mm Width)  |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tri-State                                 | Other Names                    | 935302022118                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 125°C                             | Number of Elements             | 1                               |
| Number of Bits per Element                                                                                                                                                                                                                                                                                                                                                                                                                      | 8                                         | Mounting Type                  | Surface Mount                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                | 1 (Unlimited)                             | Logic Type                     | Shift Register                  |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                | Function                       | Serial to Parallel, Serial      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | 74HCT595                                  |                                |                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 106786 pieces of Nexperia 74HCT595DB-Q100J 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="#">74HCT595BQ-Q100,11</a><br>Description: IC SHIFT REGISTER 8BIT 16DHVQFN | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT595S16-13</a><br>Description: HC HIGH PIN COUNT SO-16             | Manufacturers: <a href="#">Diodes Incorporated</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT594S16-13</a><br>Description: IC 8BIT SHIFT REGISTER 16SO         | Manufacturers: <a href="#">Diodes Incorporated</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT595PW,118</a><br>Description: IC SHIFT REGISTER 8BIT 16TSSOP      | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT595BQ,115</a><br>Description: IC 8BIT SHIFT REGISTER 16-DHVQFN    | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT597D-Q100J</a><br>Description: IC SHIFT REGISTER 8BIT 16SOIC      | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT595D-Q100,118</a><br>Description: IC SHIFT REGISTER 8BIT 16SOIC   | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT594T16-13</a><br>Description: IC 8BIT SHIFT REGISTER 16TSSOP      | Manufacturers: <a href="#">Diodes Incorporated</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT595PW-Q100,11</a><br>Description: IC SHIFT REGISTER 8BIT 16TSSOP  | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT595T16-13</a><br>Description: HC HIGH PIN COUNT TSSOP-16          | Manufacturers: <a href="#">Diodes Incorporated</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT595PW,112</a><br>Description: IC SHIFT REGISTER 8BIT 16TSSOP      | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT597D,653</a><br>Description: IC 8BIT SHIFT REGISTER 16SOIC        | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT595D/AUJ</a><br>Description: IC SHIFT REGISTER 8BIT 16SOIC        | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT595DB,118</a><br>Description: IC 8BIT SHIFT REGISTER 16SSOP       | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT597D,652</a><br>Description: IC 8BIT SHIFT REGISTER 16SOIC        | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT595N,112</a><br>Description: IC SHIFT REGISTER 8BIT 16DIP         | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT597D/AUJ</a><br>Description: IC SHIFT REGISTER 8BIT 16SOIC        | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74HCT595D,112</a><br>Description: IC SHIFT REGISTER 8BIT 16SOIC        | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
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|  | Part#: <a href="#">74HCT595D,118</a><br>Description: IC SHIFT REGISTER 8BIT 16SOIC        | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |

| Related keywords for 74HCT595DB-Q100J |                                    |                           |                        |
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| Nexperia 74HCT595DB-Q100J             | Nexperia USA Inc. 74HCT595DB-Q100J |                           |                        |