



Nexperia



74VHC595BQ-Q100X

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74VHC595BQ-Q100X                                                                                             |
| Manufacturer/Brand: | Nexperia                                                                                                     |
| Product description | IC SHIFT REG 8BIT CMOS 16DHVQFN                                                                              |
| Datasheets:         |  74VHC595BQ-Q100X.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 385350 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

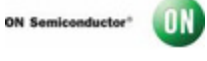
Specifications of 74VHC595BQ-Q100X

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 74VHC595BQ-Q100X                                                                                         |
| MANUFACTURER                     | Nexperia                                                                                                 |
| DESCRIPTION                      | IC SHIFT REG 8BIT CMOS 16DHVQFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 385350 pcs                                                                                               |
| DATA SHEET                       |  74VHC595BQ-Q100X.pdf |
| VOLTAGE - SUPPLY                 | 2 V ~ 5.5 V                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 16-DHVQFN (2.5x3.5)                                                                                      |
| SERIES                           | Automotive, AEC-Q100, 74VHC                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 16-VFQFN Exposed Pad                                                                                     |
| OUTPUT TYPE                      | Tri-State                                                                                                |
| OTHER NAMES                      | 935303191115                                                                                             |
| 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                 | 74VHC595                                                                                                 |

Related Tags

|                                |                                     |                               |
|--------------------------------|-------------------------------------|-------------------------------|
| Nexperia 74VHC595BQ-Q100X      | 74VHC595BQ-Q100X Distributor        | 74VHC595BQ-Q100X Supplier     |
| 74VHC595BQ-Q100X Price         | 74VHC595BQ-Q100X Pictures           | 74VHC595BQ-Q100X Image        |
| 74VHC595BQ-Q100X PDF Datasheet | 74VHC595BQ-Q100X Download Datasheet | 74VHC595BQ-Q100X Datasheet    |
| 74VHC595BQ-Q100X Stock         | Buy 74VHC595BQ-Q100X                | Buy Nexperia 74VHC595BQ-Q100X |
| Nexperia 74VHC595BQ-Q100X      | Nexperia Supplier                   | Nexperia Distributor          |
| Nexperia 74VHC595BQ-Q100X      | Nexperia USA Inc. 74VHC595BQ-Q100X  |                               |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>74VHC574SJ</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20SOP<br/>In stock: 5396 pcs<br/>RFQ</div>         |  <div><b>74VHC595FT</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REGISTER SHIFT 8-BIT 16TSSOP<br/>In stock: 859364 pcs<br/>RFQ</div>    |
|  <div><b>74VHC595D,118</b><br/>Manufacturers: Nexperia<br/>Description: IC SHIFT REG 8BIT SISO 16SOIC<br/>In stock: 502738 pcs<br/>RFQ</div>                               |  <div><b>74VHC574TTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP<br/>In stock: 77210 pcs<br/>RFQ</div>                    |
|  <div><b>74VHC595BQ,115</b><br/>Manufacturers: Nexperia<br/>Description: IC SHIFT REG 8BIT SISO 16DHVQFN<br/>In stock: 467087 pcs<br/>RFQ</div>                            |  <div><b>74VHC594MTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SHIFT REGISTER 8BIT 16-SOIC<br/>In stock: 35662 pcs<br/>RFQ</div>                    |
|  <div><b>74VHC594TTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SHIFT REGISTER 8BIT 16-TSSOP<br/>In stock: 367271 pcs<br/>RFQ</div>                     |  <div><b>74VHC595D-Q100J</b><br/>Manufacturers: Nexperia<br/>Description: IC SHIFT REG 8BIT SISO 16SOIC<br/>In stock: 446689 pcs<br/>RFQ</div>                          |
|  <div><b>74VHC595M</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REGISTER SHIFT 8BIT 16-SOIC<br/>In stock: 131963 pcs<br/>RFQ</div>      |  <div><b>74VHC595MTC</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SHIFT REGISTER 8BIT 16TSSOP<br/>In stock: 176200 pcs<br/>RFQ</div> |
|  <div><b>74VHC595MTCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SHIFT REG 8B W/ LATCH 16TSSOP<br/>In stock: 195420 pcs<br/>RFQ</div> |  <div><b>74VHC574SJX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FF D-TYPE SNGL 8BIT 20SOP<br/>In stock: 203829 pcs<br/>RFQ</div>   |