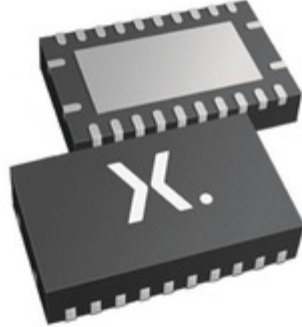


74LVC823ABQ-Q100J



Part Number: 74LVC823ABQ-Q100J

Manufacturer Nexperia

Description 74LVC823ABQ-Q100/SOT815/DHVQFN

Data sheet:  74LVC823A-Q100

RoHs Status: Lead free / RoHS Compliant

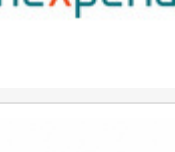
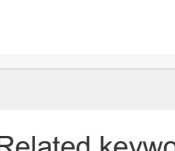
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy 74LVC823ABQ-Q100J with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |                                  |                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------|--------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                      | 74LVC823ABQ-Q100J                                   | Manufacturer                     | <a href="#">Nexperia</a>       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | 74LVC823ABQ-Q100/SOT815/DHVQFN                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                               | 131372 pcs                                          | Data sheet                       | <a href="#">74LVC823A-Q100</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>           | Voltage - Supply                 | 1.65 V ~ 3.6 V                 |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                             | D-Type                                              | Trigger Type                     | Positive Edge                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                           | Automotive, AEC-Q100, 74LVC                         | Packaging                        | Tape & Reel (TR)               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                   | 24-VFQFN Exposed Pad                                | Output Type                      | Tri-State, Non-Inverted        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1727-8093-2<br>74LVC823ABQ-Q100J-ND<br>935332776118 | Operating Temperature            | -40°C ~ 125°C (TA)             |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                                   | Number of Bits per Element       | 9                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                    | Surface Mount                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                  |
| Max Propagation Delay @ V, Max CL                                                                                                                                                                                                                                                                                                                                                                                                                | 10ns @ 3.3V, 50pF                                   | Manufacturer Standard Lead Time  | 13 Weeks                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                          | Input Capacitance                | 5pF                            |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                         | Master Reset                                        | Current - Quiescent (Iq)         | 10µA                           |
| Current - Output High, Low                                                                                                                                                                                                                                                                                                                                                                                                                       | 24mA, 24mA                                          | Clock Frequency                  | 200MHz                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | 74LVC823                                            |                                  |                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 131372 pieces of Nexperia 74LVC823ABQ-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="#">74LVC821ABQ,118</a><br>Description: IC FF D-TYPE SNGL 10BIT 24DHVQFN | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC823ABQ,118</a><br>Description: IC FF D-TYPE SNGL 9BIT 24DHVQFN  | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC821AD,112</a><br>Description: IC FF D-TYPE SNGL 10BIT 24SO      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC821APW,112</a><br>Description: IC FF D-TYPE SNGL 10BIT 24TSSOP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC821AD,118</a><br>Description: IC FF D-TYPE SNGL 10BIT 24SO      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC827ADB,118</a><br>Description: IC BUF NON-INVERT 3.6V 24SSOP    | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC823AD,112</a><br>Description: IC FF D-TYPE SNGL 9BIT 24SO       | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC823APW,118</a><br>Description: IC FF D-TYPE SNGL 9BIT 24TSSOP   | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC821ABQ,115</a><br>Description: IC FF D-TYPE SNGL 10BIT 24DHVQFN | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC823AD,118</a><br>Description: IC FF D-TYPE SNGL 9BIT 24SO       | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC827ADB,112</a><br>Description: IC BUF NON-INVERT 3.6V 24SSOP    | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC821ADB,112</a><br>Description: IC FF D-TYPE SNGL 10BIT 24SSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC823ABQ,115</a><br>Description: IC FF D-TYPE SNGL 9BIT 24DHVQFN  | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC823APW,112</a><br>Description: IC FF D-TYPE SNGL 9BIT 24TSSOP   | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC823ADB,118</a><br>Description: IC FF D-TYPE SNGL 9BIT 24SSOP    | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC823ADB,112</a><br>Description: IC FF D-TYPE SNGL 9BIT 24SSOP    | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC821APW,118</a><br>Description: IC FF D-TYPE SNGL 10BIT 24TSSOP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC827AD,112</a><br>Description: IC BUFFER NON-INVERT 3.6V 24SO    | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC821ADB,118</a><br>Description: IC FF D-TYPE SNGL 10BIT 24SSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC827AD,118</a><br>Description: IC BUFFER NON-INVERT 3.6V 24SO    | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |

|                                        |                                     |                            |                         |
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| Related keywords for 74LVC823ABQ-Q100J |                                     |                            |                         |
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