

74LVQ174SCX



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ON Semiconductor®



Part Number: 74LVQ174SCX

Manufacturer: AMI Semiconductor / ON Semiconductor

Description: IC FF D-TYPE SNGL 6BIT 16SOIC

Data sheet:  74LVQ174

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                |                                   |                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------|--------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                       | 74LVQ174SCX                    | Manufacturer                      | AMI Semiconductor / ON Semiconductor |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC FF D-TYPE SNGL 6BIT 16SOIC  | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                | 4345 pcs                       | Data sheet                        | 74LVQ174                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                          | Integrated Circuits (ICs)      | Voltage - Supply                  | 2 V ~ 3.6 V                          |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                              | D-Type                         | Trigger Type                      | Positive Edge                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                            | 74LVQ                          | Packaging                         | Tape & Reel (TR)                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                    | 16-SOIC (0.154", 3.90mm Width) | Output Type                       | Non-Inverted                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 85°C (TA)              | Number of Elements                | 1                                    |
| Number of Bits per Element                                                                                                                                                                                                                                                                                                                                                                                                                        | 6                              | Mounting Type                     | Surface Mount                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 (Unlimited)                  | Max Propagation Delay @ V, Max CL | 11.5ns @ 3.3V, 50pF                  |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                    | Lead free / RoHS Compliant     | Input Capacitance                 | 4.5pF                                |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                          | Master Reset                   | Current - Quiescent (Iq)          | 40µA                                 |
| Current - Output High, Low                                                                                                                                                                                                                                                                                                                                                                                                                        | 12mA, 12mA                     | Clock Frequency                   | 100MHz                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | 74LVQ174                       |                                   |                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4345 pieces of AMI Semiconductor / ON Semiconductor 74LVQ174SCX 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: info@Components-World.com |                                |                                   |                                      |

| RELATED PRODUCTS                                                                   |                                                                    |                                                     |     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------|-----|
|  | Part#: 74LVQ241QSCX<br>Description: IC BUF NON-INVERT 3.6V 20QSOP  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LVQ240QSC<br>Description: IC BUFFER INVERT 3.6V 20QSOP    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LVQ157MTR<br>Description: IC MUX QUAD 2-CHAN 16-SOIC      | Manufacturers: STMicroelectronics                   | RFQ |
|  | Part#: 74LVQ157SJX<br>Description: MULTIPLEXER QUAD 2IN LV 16SOP   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LVQ174TTR<br>Description: IC FF D-TYPE SNGL 6BIT 16TSSOP  | Manufacturers: STMicroelectronics                   | RFQ |
|  | Part#: 74LVQ174SC<br>Description: IC FF D-TYPE SNGL 6BIT 16SOIC    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LVQ174SJX<br>Description: IC FF D-TYPE SNGL 6BIT 16SOP    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
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|  | Part#: 74LVQ151SJ<br>Description: MULTIPLEXER LV 8INPUT 16SOP      | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LVQ241QSC<br>Description: IC BUF NON-INVERT 3.6V 20QSOP   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LVQ240SJ<br>Description: IC BUFFER INVERT 3.6V 20SOP      | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LVQ151SJX<br>Description: MULTIPLEXER LV 8INPUT 16SOP     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LVQ157TTR<br>Description: IC MUX QUAD 2-CHAN 16-TSSOP     | Manufacturers: STMicroelectronics                   | RFQ |
|  | Part#: 74LVQ240SJX<br>Description: IC BUFFER INVERT 3.6V 20SOP     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LVQ157SC<br>Description: IC MULTIPLEX QUAD LV 2INP 16SOIC | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LVQ157SJ<br>Description: MULTIPLEXER QUAD 2IN LV 16SOP    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 74LVQ157SCX<br>Description: MULTIPLEXER QUAD 2IN LV 16SOIC  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
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| Related keywords for 74LVQ174SCX       |                                      |                                           |                                            |
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|                                        |                                      | 74LVQ174SCX                               | 74LVQ174SCX                                |
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| 74LVQ174SCX                            |                                      |                                           |                                            |

