

NXP Semiconductors / Freescale

74LVC109D,112

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74LVC109D,112                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC FF JK TYPE DUAL 1BIT 16SO                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6826 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |



Image may be representation. See specifications for product details.

REQUEST FOR QUOTATION

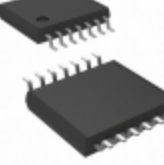
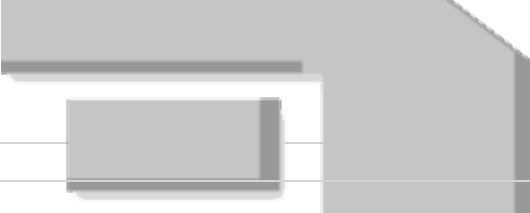
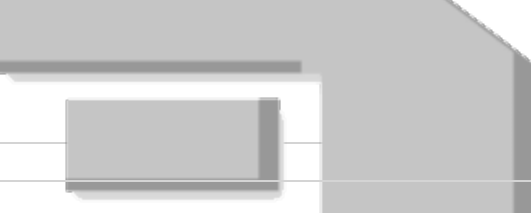
Specifications of 74LVC109D,112

|                                   |                                           |
|-----------------------------------|-------------------------------------------|
| PART NUMBER                       | 74LVC109D,112                             |
| MANUFACTURER                      | NXP Semiconductors / Freescale            |
| DESCRIPTION                       | IC FF JK TYPE DUAL 1BIT 16SO              |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                |
| QUANTITY AVAILABLE                | 6826 pcs                                  |
| DATA SHEET                        |                                           |
| VOLTAGE - SUPPLY                  | 1.65 V ~ 3.6 V                            |
| TYPE                              | JK Type                                   |
| TRIGGER TYPE                      | Positive Edge                             |
| SERIES                            | 74LVC                                     |
| PACKAGING                         | Tube                                      |
| PACKAGE / CASE                    | 16-SOIC (0.154", 3.90mm Width)            |
| OUTPUT TYPE                       | Differential                              |
| OTHER NAMES                       | 74LVC109D<br>74LVC109D-ND<br>935191050112 |
| OPERATING TEMPERATURE             | -40°C ~ 125°C (TA)                        |
| NUMBER OF ELEMENTS                | 2                                         |
| NUMBER OF BITS PER ELEMENT        | 1                                         |
| MOUNTING TYPE                     | Surface Mount                             |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                             |
| MAX PROPAGATION DELAY @ V, MAX CL | 6.8ns @ 3.3V, 50pF                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                |
| INPUT CAPACITANCE                 | 5pF                                       |
| FUNCTION                          | Set(Preset) and Reset                     |
| CURRENT - QUIESCENT (IQ)          | 10µA                                      |
| CURRENT - OUTPUT HIGH, LOW        | 24mA, 24mA                                |
| CLOCK FREQUENCY                   | 330MHz                                    |
| BASE PART NUMBER                  | 74LVC109                                  |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| 74LVC109D,112               | 74LVC109D,112 Distributor        | 74LVC109D,112 Supplier  |
| 74LVC109D,112 Price         | 74LVC109D,112 Pictures           | 74LVC109D,112 Image     |
| 74LVC109D,112 PDF Datasheet | 74LVC109D,112 Download Datasheet | 74LVC109D,112 Datasheet |
| 74LVC109D,112 Stock         | Buy 74LVC109D,112                | Buy 74LVC109D,112       |
| 74LVC109D,112               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>74LVC08APW,118</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE AND 4CH 2-INP 14TSSOP<br/>In stock: 869214 pcs</p> <p>RFQ</p>            |  <p><b>74LVC08AS14-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE AND 4CH 2-INP 14SO<br/>In stock: 978121 pcs</p> <p>RFQ</p> |
|  <p><b>74LVC109PW,118</b><br/>Manufacturers: NXP<br/>Description: IC FF JK TYPE DUAL 1BIT 16TSSOP<br/>In stock: 4709 pcs</p> <p>RFQ</p>                 |  <p><b>74LVC08APW-Q100,11</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE AND 4CH 2-INP 14TSSOP<br/>In stock: 800168 pcs</p> <p>RFQ</p>     |
|  <p><b>74LVC08AT14-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE AND 4CH 2-INP 14TSSOP<br/>In stock: 198694 pcs</p> <p>RFQ</p> |  <p><b>74LVC10ABQ,115</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE NAND 3CH 3-INP 14DHVQFN<br/>In stock: 996697 pcs</p> <p>RFQ</p>       |
|  <p><b>74LVC109DB,118</b><br/>Manufacturers: NXP<br/>Description: IC FF JK TYPE DUAL 1BIT 16SSOP<br/>In stock: 5514 pcs</p> <p>RFQ</p>                  |  <p><b>74LVC109DB,112</b><br/>Manufacturers: NXP<br/>Description: IC FF JK TYPE DUAL 1BIT 16SSOP<br/>In stock: 4381 pcs</p> <p>RFQ</p>              |
|  <p><b>74LVC08APW/AUJ</b><br/>Manufacturers: NXP<br/>Description: IC GATE AND 4CH 2-INP 14TSSOP<br/>In stock: 4817 pcs</p> <p>RFQ</p>                   |  <p><b>74LVC109D,118</b><br/>Manufacturers: NXP<br/>Description: IC FF JK TYPE DUAL 1BIT 16SO<br/>In stock: 5381 pcs</p> <p>RFQ</p>                 |
|  <p><b>74LVC08APW,112</b><br/>Manufacturers: Nexperia<br/>Description: IC GATE AND 4CH 2-INP 14TSSOP<br/>In stock: 237223 pcs</p> <p>RFQ</p>            |  <p><b>74LVC109PW,112</b><br/>Manufacturers: NXP<br/>Description: IC FF JK TYPE DUAL 1BIT 16TSSOP<br/>In stock: 4663 pcs</p> <p>RFQ</p>             |