

N74F109D,623



Part Number: [N74F109D,623](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC FF JK TYPE DUAL 1BIT 16SO

Data sheet:

RoHS Status: Lead free / RoHS Compliant

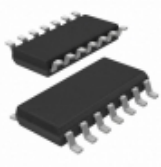
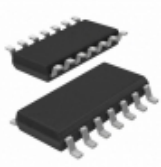
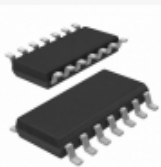
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                             |                                  |                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | N74F109D,623                                | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC FF JK TYPE DUAL 1BIT 16SO                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5752 pcs                                    | Data sheet                       |                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>   | Voltage - Supply                 | 4.5 V ~ 5.5 V                                  |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | JK Type                                     | Trigger Type                     | Positive Edge                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 74F                                         | Packaging                        | Tape & Reel (TR)                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 16-SOIC (0.154", 3.90mm Width)              | Output Type                      | Differential                                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 933739430623<br>N74F109D-T<br>N74F109D-T-ND | Operating Temperature            | 0°C ~ 70°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                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8ns @ 5V, 50pF                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Set(Preset) and Reset                       | Current - Quiescent (Iq)         | 17mA                                           |
| Current - Output High, Low                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1mA, 20mA                                   | Clock Frequency                  | 125MHz                                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 74F109                                      |                                  |                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5752 pieces of NXP Semiconductors / Freescale N74F109D,623 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="#">N74F06D,602</a><br>Description: IC INVERTER 6CH 6-INP 14SO      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">N74F08N,602</a><br>Description: IC GATE AND 4CH 2-INP 14DIP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">N74F10D,602</a><br>Description: IC GATE NAND 3CH 3-INP 14SO     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">N74F07N,602</a><br>Description: IC BUFFER NON-INVERT 5.5V 14DIP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">N74F08D,623</a><br>Description: IC GATE AND 4CH 2-INP 14SO      | Manufacturers: <a href="#">Nexperia</a>                       | RFQ |
|  | Part#: <a href="#">N74F109N,602</a><br>Description: IC FF JK TYPE DUAL 1BIT 16DIP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">N74F112D,623</a><br>Description: IC FF JK TYPE DUAL 1BIT 16SO   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">N74F109D,602</a><br>Description: IC FF JK TYPE DUAL 1BIT 16SO   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">N74F11D,623</a><br>Description: IC GATE AND 3CH 3-INP 14SO      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
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|  | Part#: <a href="#">N74F06N,602</a><br>Description: IC INVERTER OPEN COL 6CH 14DIP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">N74F10D,623</a><br>Description: IC GATE NAND 3CH 3-INP 14SO     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
|  | Part#: <a href="#">N74F10N,602</a><br>Description: IC GATE NAND 3CH 3-INP 14DIP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | RFQ |
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Related keywords for N74F109D,623

|                                             |                                 |                        |                                            |
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