

N74F5074N,602



Part Number: [N74F5074N,602](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC FF D-TYPE DUAL 1BIT 14DIP

Data sheet:  [74F5074](#)

RoHS Status: Lead free / RoHS Compliant

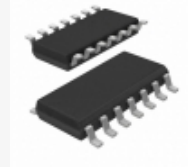
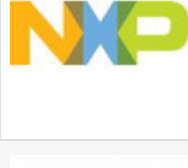
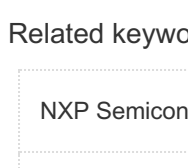
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                  |                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | N74F5074N,602                             | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC FF D-TYPE DUAL 1BIT 14DIP              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4155 pcs                                  | Data sheet                       | <a href="#">74F5074</a>                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 4.5 V ~ 5.5 V                                  |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | D-Type                                    | Trigger Type                     | Positive Edge                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 74F                                       | Packaging                        | Tube                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 14-DIP (0.300", 7.62mm)                   | Output Type                      | Differential                                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 568-3180-5<br>935007600602<br>N74F5074N   | Operating Temperature            | 0°C ~ 70°C (TA)                                |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2                                         | Number of Bits per Element       | 1                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Through Hole                              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                  |
| Max Propagation Delay @ V, Max CL                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6ns @ 5V, 50pF                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Set(Preset) and Reset                     | Current - Quiescent (Iq)         | 30mA                                           |
| Current - Output High, Low                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 15mA, 20mA                                | Clock Frequency                  | 120MHz                                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 74F5074                                   |                                  |                                                |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                               |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">N74F51D,623</a><br>Description: IC GATE AND/OR/INVERT 2IN 14SOIC  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N74F38D-Q100J</a><br>Description: IC GATE NAND 4CH 2-INP 14SO     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N74F51N,602</a><br>Description: IC GATE AND/OR/INVERT 2IN 14DIP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N74F521D,623</a><br>Description: IC COMPARATOR IDENTITY 8B 20SOIC | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N74F399D,602</a><br>Description: IC REGISTER QUAD 2PORT 16SOIC    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N74F540D,602</a><br>Description: IC BUFFER INVERT 5.5V 20SO       | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N74F399D,623</a><br>Description: IC REGISTER QUAD 2PORT 16SOIC    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N74F399N,602</a><br>Description: IC REGISTER QUAD 2PORT 16DIP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N74F534N,602</a><br>Description: IC FF D-TYPE SNGL 8BIT 20DIP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N74F51D,602</a><br>Description: IC GATE AND/OR/INVERT 2IN 14SOIC  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N74F534D,623</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SO      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N74F5074D,602</a><br>Description: IC FF D-TYPE DUAL 1BIT 14SO     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N74F374N,602</a><br>Description: IC FF D-TYPE SNGL 8BIT 20DIP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N74F38N,602</a><br>Description: IC GATE NAND 4CH 2-INP 14DIP      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N74F5074D,623</a><br>Description: IC FF D-TYPE DUAL 1BIT 14SO     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N74F38D,602</a><br>Description: IC GATE NAND 4CH 2-INP 14SO       | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N74F521N,602</a><br>Description: IC COMPARATOR IDENTITY 8B 20DIP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N74F521D,602</a><br>Description: IC COMPARATOR IDENTITY 8B 20SOIC | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">N74F38D,623</a><br>Description: IC GATE NAND 4CH 2-INP 14SO       | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">N74F534D,602</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SO      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |

| Related keywords for N74F5074N,602           |                                  |                         |                                             |
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