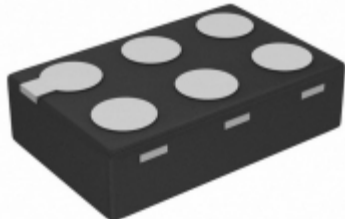


74AUP1G86FX4-7



**Part Number:** 74AUP1G86FX4-7

**Manufacturer:** Diodes Incorporated

**Description:** IC GATE XOR 1CH 2-INP DFN1409-6

**Data sheet:**  74AUP1G86

**RoHS Status:** Lead free / RoHS Compliant

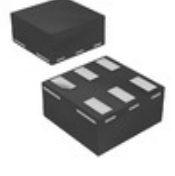
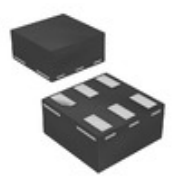
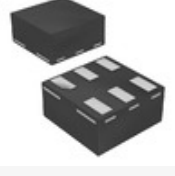
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy 74AUP1G86FX4-7 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                   |                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                          | 74AUP1G86FX4-7                               | Manufacturer                      | Diodes Incorporated        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                          | IC GATE XOR 1CH 2-INP DFN1409-6              | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                   | 493770 pcs                                   | Data sheet                        | 74AUP1G86                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                             | Integrated Circuits (ICs)                    | Voltage - Supply                  | 0.8 V ~ 3.6 V              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                              | X2-DFN1409-6                                 | Series                            | 74AUP                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                             | Package / Case                    | 6-XFDFN                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                | -40°C ~ 125°C                                | Number of Inputs                  | 2                          |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                   | 1                                            | Mounting Type                     | Surface Mount              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                     | 1 (Unlimited)                                | Max Propagation Delay @ V, Max CL | 7.1ns @ 3.3V, 30pF         |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                      | 16 Weeks                                     | Logic Type                        | XOR (Exclusive OR)         |
| Logic Level - Low                                                                                                                                                                                                                                                                                                                                                                                                    | 0.7 V ~ 0.9 V                                | Logic Level - High                | 1.6 V ~ 2 V                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant                   | Features                          | -                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                 | XOR (Exclusive OR) IC 1 Channel X2-DFN1409-6 | Current - Quiescent (Max)         | 500nA                      |
| Current - Output High, Low                                                                                                                                                                                                                                                                                                                                                                                           | 4mA, 4mA                                     |                                   |                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 493770 pieces of Diodes Incorporated 74AUP1G86FX4-7 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#: 74AUP1G86FW4-7<br>Description: IC GATE XOR 1CH 2-INP DFN1010-6 | Manufacturers: Diodes Incorporated | RFQ |
|  | Part#: 74AUP1G80GX,125<br>Description: IC FF D-TYPE SNGL 1BIT 5X2SON  | Manufacturers: Nexperia            | RFQ |
|  | Part#: 74AUP1G86GW-Q100H<br>Description: IC GATE XOR 1CH 2-INP 5TSSOP | Manufacturers: Nexperia            | RFQ |
|  | Part#: 74AUP1G86GW,125<br>Description: IC GATE XOR 1CH 2-INP 5TSSOP   | Manufacturers: Nexperia            | RFQ |
|  | Part#: 74AUP1G80GM,115<br>Description: IC FF D-TYPE SNGL 1BIT 6XSON   | Manufacturers: Nexperia            | RFQ |
|  | Part#: 74AUP1G86GN,132<br>Description: IC GATE XOR 1CH 2-INP 6XSON    | Manufacturers: Nexperia            | RFQ |
|  | Part#: 74AUP1G86SE-7<br>Description: IC GATE XOR 1CH 2-INP SOT353     | Manufacturers: Diodes Incorporated | RFQ |
|  | Part#: 74AUP1G86GM,115<br>Description: IC GATE XOR 1CH 2-INP 6XSON    | Manufacturers: Nexperia            | RFQ |
|  | Part#: 74AUP1G86FS3-7<br>Description: IC GATE XOR 1CH 2-INP DFN0808-4 | Manufacturers: Diodes Incorporated | RFQ |
|  | Part#: 74AUP1G86GM,132<br>Description: IC GATE XOR 1CH 2-INP 6XSON    | Manufacturers: Nexperia            | RFQ |
|  | Part#: 74AUP1G86GF,132<br>Description: IC GATE XOR 1CH 2-INP 6XSON    | Manufacturers: Nexperia            | RFQ |
|  | Part#: 74AUP1G86FW5-7<br>Description: IC GATE XOR 1CH 2-INP DFN1010-6 | Manufacturers: Diodes Incorporated | RFQ |
|  | Part#: 74AUP1G86FZ4-7<br>Description: IC GATE XOR 1CH 2-INP DFN1410-6 | Manufacturers: Diodes Incorporated | RFQ |
|  | Part#: 74AUP1G80GS,132<br>Description: IC FF D-TYPE SNGL 1BIT 6XSON   | Manufacturers: Nexperia            | RFQ |
|  | Part#: 74AUP1G80GW,125<br>Description: IC FF D-TYPE SNGL 1BIT 5TSSOP  | Manufacturers: Nexperia            | RFQ |
|  | Part#: 74AUP1G86GX,125<br>Description: IC GATE XOR 1CH 2-INP 4SON     | Manufacturers: Nexperia            | RFQ |
|  | Part#: 74AUP1G80GM,132<br>Description: IC FF D-TYPE SNGL 1BIT 6XSON   | Manufacturers: Nexperia            | RFQ |
|  | Part#: 74AUP1G86GS,132<br>Description: IC GATE XOR 1CH 2-INP 6XSON    | Manufacturers: Nexperia            | RFQ |
|  | Part#: 74AUP1G80GN,132<br>Description: IC FF D-TYPE SNGL 1BIT 6XSON   | Manufacturers: Nexperia            | RFQ |
|  | Part#: 74AUP1G80GF,132<br>Description: IC FF D-TYPE SNGL 1BIT 6XSON   | Manufacturers: Nexperia            | RFQ |

| Related keywords for 74AUP1G86FX4-7 |                            |                                      |                                                              |
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