

74AUP1G09GW,125



**Part Number:** 74AUP1G09GW,125

**Manufacturer:** Nexperia

**Description:** IC GATE AND 1CH 2-INP 5TSSOP

**Data sheet:**  74AUP1G09

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

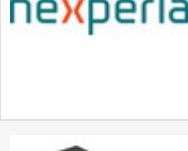
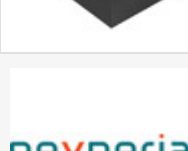
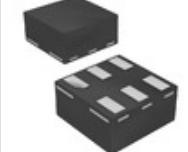
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                              |                                  |                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------|------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | 74AUP1G09GW,125                                                              | Manufacturer                     | <a href="#">Nexperia</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC GATE AND 1CH 2-INP 5TSSOP                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 1064596 pcs                                                                  | Data sheet                       | <a href="#">74AUP1G09</a>                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                    | Voltage - Supply                 | 0.8 V ~ 3.6 V                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                         | 5-TSSOP                                                                      | Series                           | 74AUP                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tape & Reel (TR)                                                             | Package / Case                   | 5-TSSOP, SC-70-5, SOT-353                |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1727-4492-2<br>568-5391-2<br>568-5391-2-ND<br>74AUP1G09GW125<br>935288302125 | 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                                                                                                                                                                                                                                                                                                                                                                                                               | 12.7ns @ 3.3V, 30pF                                                          | Manufacturer Standard Lead Time  | 13 Weeks                                 |
| Logic Type                                                                                                                                                                                                                                                                                                                                                                                                                                      | AND Gate                                                                     | 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                                                                                                                                                                                                                                                                                                                                                                                                                                        | Open Drain                                                                   | Detailed Description             | AND Gate IC 1 Channel Open Drain 5-TSSOP |
| Current - Quiescent (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | 500nA                                                                        | Current - Output High, Low       | -, 4mA                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | 74AUP1G09                                                                    |                                  |                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 1064596 pieces of Nexperia 74AUP1G09GW,125 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="#">74AUP1G125DCKRG4</a><br>Description: IC BUF NON-INVERT 3.6V SC70-5  | Manufacturers: <a href="#">N/A</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">74AUP1G09FX4-7</a><br>Description: IC GATE AND 1CH 2-INP DFN1409-6  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AUP1G09FS3-7</a><br>Description: IC GATE AND 1CH 2-INP 4-X2DFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AUP1G09GX,125</a><br>Description: IC GATE AND OD 1CH 2-INP 4SON   | Manufacturers: <a href="#">Nexperia</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">74AUP1G09GM,115</a><br>Description: IC GATE AND OD 1CH 2-INP 6XSON  | Manufacturers: <a href="#">Nexperia</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">74AUP1G09GF,132</a><br>Description: IC GATE AND OD 1CH 2-INP 6XSON  | Manufacturers: <a href="#">Nexperia</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">74AUP1G11GW,125</a><br>Description: IC GATE AND 1CH 3-INP 6TSSOP    | Manufacturers: <a href="#">Nexperia</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">74AUP1G09SE-7</a><br>Description: IC GATE AND 1CH 2-INP SOT-353     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AUP1G11GN,132</a><br>Description: IC GATE AND 1CH 3-INP 6XSON     | Manufacturers: <a href="#">Nexperia</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">74AUP1G11GM,132</a><br>Description: IC GATE AND 1CH 3-INP 6XSON     | Manufacturers: <a href="#">Nexperia</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">74AUP1G09GM,132</a><br>Description: IC GATE AND OD 1CH 2-INP 6XSON  | Manufacturers: <a href="#">Nexperia</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">74AUP1G11GF,132</a><br>Description: IC GATE AND 1CH 3-INP 6XSON     | Manufacturers: <a href="#">Nexperia</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">74AUP1G11GM,115</a><br>Description: IC GATE AND 1CH 3-INP 6XSON     | Manufacturers: <a href="#">Nexperia</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">74AUP1G125DBVVG4</a><br>Description: IC BUF NON-INVERT 3.6V SOT23-5 | Manufacturers: <a href="#">N/A</a>                 | <div>RFQ</div> |
|  | Part#: <a href="#">74AUP1G11GS,132</a><br>Description: IC GATE AND 1CH 3-INP 6XSON     | Manufacturers: <a href="#">Nexperia</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">74AUP1G09GN,132</a><br>Description: IC GATE AND OD 1CH 2-INP 6XSON  | Manufacturers: <a href="#">Nexperia</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">74AUP1G09GS,132</a><br>Description: IC GATE AND OD 1CH 2-INP 6XSON  | Manufacturers: <a href="#">Nexperia</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">74AUP1G09FW4-7</a><br>Description: IC GATE AND 1CH 2-INP DFN1010-6  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AUP1G09FZ4-7</a><br>Description: IC GATE AND 1CH 2-INP DFN1410-6  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AUP1G09FW5-7</a><br>Description: IC GATE AND 1CH 2-INP DFN1010-6  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

|                                      |                                   |                          |                       |
|--------------------------------------|-----------------------------------|--------------------------|-----------------------|
| Related keywords for 74AUP1G09GW,125 |                                   |                          |                       |
| Nexperia 74AUP1G09GW,125             | 74AUP1G09GW,125 distributor       | 74AUP1G09GW,125 supplier | 74AUP1G09GW,125 price |
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