

74LV1T08GWH



**Part Number:** 74LV1T08GWH

**Manufacturer:** Nexperia

**Description:** IC GATE AND 1CH 2-INP TSSOP5

**Data sheet:**  74LV1T08

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

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                               |                                   |                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | 74LV1T08GWH                                   | Manufacturer                      | <a href="#">Nexperia</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC GATE AND 1CH 2-INP TSSOP5                  | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 551085 pcs                                    | Data sheet                        | <a href="#">74LV1T08</a>   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>     | Voltage - Supply                  | 1.6 V ~ 5.5 V              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                       | 5-TSSOP                                       | Series                            | 74LV                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                              | Package / Case                    | 5-TSSOP, SC-70-5, SOT-353  |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1727-7714-2<br>74LV1T08GWH-ND<br>935690116125 | Operating Temperature             | -40°C ~ 125°C              |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                                              | 2                                             | Number of Circuits                | 1                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                 | Surface Mount                                 | Max Propagation Delay @ V, Max CL | 4.6ns @ 5V, 30pF           |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                               | 13 Weeks                                      | Logic Type                        | AND Gate                   |
| Logic Level - Low                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.1 V ~ 0.3 V                                 | Logic Level - High                | 1.28 V ~ 4.6 V             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                | Lead free / RoHS Compliant                    | Features                          | -                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                          | AND Gate IC 1 Channel 5-TSSOP                 | Current - Quiescent (Max)         | 1µA                        |
| Current - Output High, Low                                                                                                                                                                                                                                                                                                                                                                                                                    | 8mA, 8mA                                      |                                   |                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 551085 pieces of Nexperia 74LV1T08GWH in stock available now.<br>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> |                                               |                                   |                            |

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|  | Part#: <a href="#">74LV174PW,118</a><br>Description: IC FF D-TYPE SNGL 6BIT 16TSSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LV1T86GWH</a><br>Description: IC GATE XOR 1CH 2-INP TSSOP5     | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LV17APWJ</a><br>Description: IC BUF NON-INVERT 5.5V 14TSSOP    | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LV174N,112</a><br>Description: IC FF D-TYPE SNGL 6BIT 16DIP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LV1T02GXH</a><br>Description: IC GATE NOR 1CH 2-INP X2SON5     | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LV1T125GWH</a><br>Description: IC BUF NON-INVERT 5.5V 5TSSOP   | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LV1T32GWH</a><br>Description: IC GATE OR 1CH 2-INP TSSOP5      | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LV1T126GXH</a><br>Description: IC BUF NON-INVERT 5.5V 5X2SON   | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LV1T32GXH</a><br>Description: IC GATE OR 1CH 2-INP X2SON5      | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">74LV1T00GWH</a><br>Description: IC GATE NAND 1CH 2-INP TSSOP5    | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LV1T04GWH</a><br>Description: IC INVERTER 1CH 2-INP 5TSSOP     | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LV1T34GWH</a><br>Description: IC BUF NON-INVERT 5.5V 5TSSOP    | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LV1T125GXH</a><br>Description: IC BUF NON-INVERT 5.5V 5X2SON   | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LV174PW,112</a><br>Description: IC FF D-TYPE SNGL 6BIT 16TSSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LV1T02GWH</a><br>Description: IC GATE NOR 1CH 2-INP TSSOP5     | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LV1T04GXH</a><br>Description: IC INVERTER 1CH 2-INP 5X2SON     | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LV1T34GXH</a><br>Description: IC BUF NON-INVERT 5.5V 5X2SON    | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LV1T126GWH</a><br>Description: IC BUF NON-INVERT 5.5V 5TSSOP   | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">74LV1T00GXH</a><br>Description: IC GATE NAND 1CH 2-INP X2SON5    | Manufacturers: <a href="#">Nexperia</a>                       | <a href="#">RFQ</a> |

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