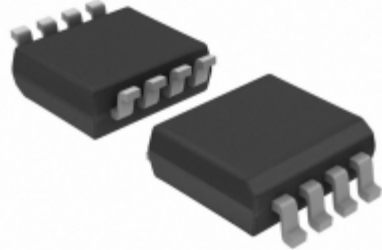


74LVC2T45DC,125



**Part Number:** 74LVC2T45DC,125

**Manufacturer:** Nexperia

**Description:** IC TRNSLTR BIDIRECTIONAL 8VSSOP

**Data sheet:**  74LVC(H)2T45

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

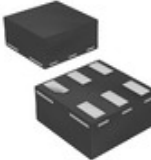
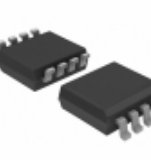
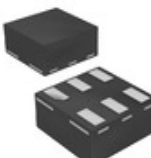
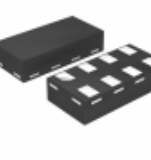
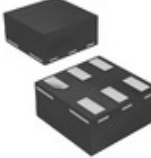
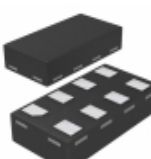
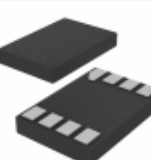
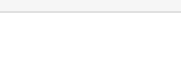
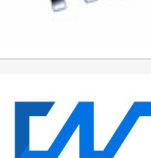
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                    | 74LVC2T45DC,125                                                              | Manufacturer                    | <a href="#">Nexperia</a>                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC TRNSLTR BIDIRECTIONAL 8VSSOP                                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 291250 pcs                                                                   | Data sheet                      | <a href="#">74LVC(H)2T45</a>                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>                                    | Voltage - VCCB                  | 1.2V ~ 5.5V                                                                |
| Voltage - VCCA                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.2V ~ 5.5V                                                                  | Translator Type                 | Voltage Level                                                              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                        | 8-VSSOP                                                                      | Series                          | 74LVC                                                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tape & Reel (TR)                                                             | Package / Case                  | 8-VFSOP (0.091", 2.30mm Width)                                             |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tri-State, Non-Inverted                                                      | Output Signal                   | -                                                                          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1727-4578-2<br>568-5479-2<br>568-5479-2-ND<br>74LVC2T45DC125<br>935284757125 | Operating Temperature           | -40°C ~ 125°C (TA)                                                         |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                                                                            | Mounting Type                   | Surface Mount                                                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                               | 1 (Unlimited)                                                                | Manufacturer Standard Lead Time | 13 Weeks                                                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                                                   | Input Signal                    | -                                                                          |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                            | Detailed Description            | Voltage Level Translator Bidirectional 1 Circuit 2 Channel 420Mbps 8-VSSOP |
| Data Rate                                                                                                                                                                                                                                                                                                                                                                                                                                      | 420Mbps                                                                      | Channels per Circuit            | 2                                                                          |
| Channel Type                                                                                                                                                                                                                                                                                                                                                                                                                                   | Bidirectional                                                                | Base Part Number                | 74LVC2T45                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 291250 pieces of Nexperia 74LVC2T45DC,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="#">74LVC30ADJ</a><br>Description: IC GATE NAND 8INPUT 14SO               | Manufacturers: <a href="#">Nexperia USA Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC2GU04GV-Q100</a> ,<br>Description: IC INVERTER 2CH 2-INP 6TSOP   | Manufacturers: <a href="#">Nexperia</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC2GU04GS,132</a><br>Description: IC INVERTER 2CH 2-INP 6XSON      | Manufacturers: <a href="#">Nexperia</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC2T45DC-Q100H</a><br>Description: IC TRNSLTR BIDIRECTIONAL 8VSSOP | Manufacturers: <a href="#">Nexperia</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC2T45GM,125</a><br>Description: IC TRNSLTR BIDIRECTIONAL 8XQFN    | Manufacturers: <a href="#">Nexperia</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC2T45GN,115</a><br>Description: IC TRNSLTR BIDIRECTIONAL 8XSON    | Manufacturers: <a href="#">Nexperia</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC2GU04GN,132</a><br>Description: IC INVERTER 2CH 2-INP 6XSON      | Manufacturers: <a href="#">Nexperia</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC2T45GS,115</a><br>Description: IC TRNSLTR BIDIRECTIONAL 8XSON    | Manufacturers: <a href="#">Nexperia</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC2GU04GF,132</a><br>Description: IC INVERTER 2CH 2-INP 6XSON      | Manufacturers: <a href="#">Nexperia</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC2T45GT,115</a><br>Description: IC TRNSLTR BIDIRECTIONAL 8XSON    | Manufacturers: <a href="#">Nexperia</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC2GU04GM,115</a><br>Description: IC INVERTER 2CH 2-INP 6XSON      | Manufacturers: <a href="#">Nexperia</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC2GU04GW-Q100</a> ,<br>Description: IC INVERTER 2CH 2-INP 6TSSOP  | Manufacturers: <a href="#">Nexperia</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC2T45GF,115</a><br>Description: IC TRNSLTR BIDIRECTIONAL 8XSON    | Manufacturers: <a href="#">Nexperia</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC2T45GD,125</a><br>Description: IC TRNSLTR BIDIRECTIONAL 8XSON    | Manufacturers: <a href="#">Nexperia</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC2GU04GV,125</a><br>Description: IC INVERTER 2CH 2-INP 6TSOP      | Manufacturers: <a href="#">Nexperia</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC2GU04GM,132</a><br>Description: IC INVERTER 2CH 2-INP 6XSON      | Manufacturers: <a href="#">Nexperia</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC30APWJ</a><br>Description: IC GATE NAND 8INPUT 14TSSOP           | Manufacturers: <a href="#">Nexperia USA Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC30ABQX</a><br>Description: IC GATE NAND 1CH 8-INP 14DHVQFN       | Manufacturers: <a href="#">Nexperia</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC2GU04GW,125</a><br>Description: IC INVERTER 2CH 2-INP 6TSSOP     | Manufacturers: <a href="#">Nexperia</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">74LVC2GU04DCKTG4</a><br>Description: IC INVERTER 2CH 2-INP SC70-6     | Manufacturers: <a href="#">N/A</a>               | <div>RFQ</div> |

Related keywords for 74LVC2T45DC,125

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