

74AVC1T45GN,132



Part Number: [74AVC1T45GN,132](#)

Manufacturer: [Nexperia](#)

Description: IC TRNSLTR BIDIRECTIONAL 6XSON

Data sheet:  [74AVC1T45](#)

RoHs Status: Lead free / RoHS Compliant

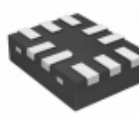
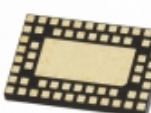
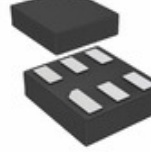
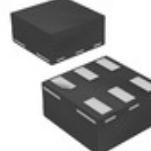
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                    |                                 |                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                    | 74AVC1T45GN,132                                                                    | Manufacturer                    | <a href="#">Nexperia</a>                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC TRNSLTR BIDIRECTIONAL 6XSON                                                     | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                             | 307382 pcs                                                                         | Data sheet                      | <a href="#">74AVC1T45</a>                                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>                                          | Voltage - VCCB                  | 0.8V ~ 3.6V                                                                       |
| Voltage - VCCA                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.8V ~ 3.6V                                                                        | Translator Type                 | Voltage Level                                                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                        | 6-XSON (0.9x1)                                                                     | Series                          | 74AVC                                                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tape & Reel (TR)                                                                   | Package / Case                  | 6-XDFN                                                                            |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tri-State, Non-Inverted                                                            | Output Signal                   | -                                                                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1727-1819-2<br>568-11454-2<br>568-11454-2-ND<br>74AVC1T45GN,132-ND<br>935294359132 | 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 1 Channel 500Mbps 6-XSON (0.9x1) |
| Data Rate                                                                                                                                                                                                                                                                                                                                                                                                                                      | 500Mbps                                                                            | Channels per Circuit            | 1                                                                                 |
| Channel Type                                                                                                                                                                                                                                                                                                                                                                                                                                   | Bidirectional                                                                      | Base Part Number                | 74AVC1T45                                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 307382 pieces of Nexperia 74AVC1T45GN,132 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="#">74AVC2T245GUX</a><br>Description: IC TRNSLTR BIDIRECTIONAL 10XQFN       | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74AVC1T45W6-7</a><br>Description: IC TRNSLTR BIDIRECTIONAL SOT26        | Manufacturers: <a href="#">Diodes Incorporated</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">74AVC20T245BX,518</a><br>Description: IC TRNSLTR BIDIRECTIONAL 60HXQFN  | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74AVC1T1022DPJ</a><br>Description: IC CLOCK FANOUT/BUFFER 10TSSOP       | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74AVC1T45FW3-7</a><br>Description: IC TRNSLTR BIDIR X2DFN0910-6         | Manufacturers: <a href="#">Diodes Incorporated</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">74AVC1T45GM-Q100H</a><br>Description: IC TRNSLTR BIDIRECTIONAL 6TSSOP   | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74AVC1T45FX4-7</a><br>Description: IC TRNSLTR BIDIR X2DFN1409-6         | Manufacturers: <a href="#">Diodes Incorporated</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">74AVC1T45FW5-7</a><br>Description: IC TRNSLTR BIDIR X1DFN1010-6         | Manufacturers: <a href="#">Diodes Incorporated</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">74AVC1T45GS,132</a><br>Description: IC TRNSLTR BIDIRECTIONAL 6XSON      | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74AVC20T245DGVRG4</a><br>Description: IC TRNSLTR BIDIRECTIONAL 56TVSOP  | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">74AVC1T45GM,132</a><br>Description: IC TRNSLTR BIDIRECTIONAL 6XSON      | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74AVC20T245DGG,118</a><br>Description: IC TRNSLTR BIDIRECTIONAL 56TSSOP | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74AVC20T245DGGRG4</a><br>Description: IC TRNSLTR BIDIRECTIONAL 56TSSOP  | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">74AVC1T45GW,125</a><br>Description: IC TRNSLTR BIDIRECTIONAL 6TSSOP     | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74AVC1T45DW-7</a><br>Description: IC TRNSLTR BIDIRECTIONAL SOT363       | Manufacturers: <a href="#">Diodes Incorporated</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">74AVC1T45GW-Q100H</a><br>Description: IC TRNSLTR BIDIRECTIONAL 6TSSOP   | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74AVC1T1022GUX</a><br>Description: IC CLOCK FANOUT/BUFFER 10XQFN        | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74AVC20T245DGV,118</a><br>Description: IC TRNSLTR BIDIRECTIONAL 56TSSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AVC1T45GM,115</a><br>Description: IC TRNSLTR BIDIRECTIONAL 6XSON      | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74AVC1T45FZ4-7</a><br>Description: IC TRNSLTR BIDIR X2DFN1410-6         | Manufacturers: <a href="#">Diodes Incorporated</a>            | <div>RFQ</div> |

Related keywords for 74AVC1T45GN,132

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