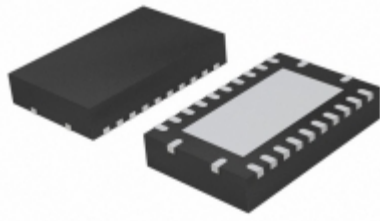


74AVCH8T245BQ,118



Part Number: [74AVCH8T245BQ,118](#)

Manufacturer: [Nexperia](#)

Description: IC TRNSLTR BIDIR 24DHVQFN

Data sheet:  [74AVCH8T245](#)

RoHs Status: Lead free / RoHS Compliant

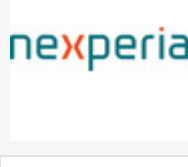
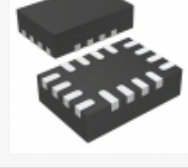
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                      | 74AVCH8T245BQ,118                          | Manufacturer                    | <a href="#">Nexperia</a>                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC TRNSLTR BIDIR 24DHVQFN                  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                               | 137483 pcs                                 | Data sheet                      | <a href="#">74AVCH8T245</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                                                                                                                                                                                                                                                                                                                                                                                                                          | 24-DHVQFN (5.5x3.5)                        | Series                          | 74AVCH                                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                        | Cut Tape (CT)                              | Package / Case                  | 24-VFQFN Exposed Pad                                                                   |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tri-State, Non-Inverted                    | Output Signal                   | -                                                                                      |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1727-4519-1<br>568-5418-1<br>568-5418-1-ND | 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 8 Channel 380Mbps 24-DHVQFN (5.5x3.5) |
| Data Rate                                                                                                                                                                                                                                                                                                                                                                                                                                        | 380Mbps                                    | Channels per Circuit            | 8                                                                                      |
| Channel Type                                                                                                                                                                                                                                                                                                                                                                                                                                     | Bidirectional                              | Base Part Number                | 74AVCH8T245                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nexperia series electronic components. We have 137483 pieces of Nexperia 74AVCH8T245BQ,118 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="#">74AVCH8T245PW:118</a><br>Description: IC TRNSLTR BIDIRECTIONAL 24TSSOP  | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74AVCM162835DGG:11</a><br>Description: IC RGSTRD DVR 3-ST 18BIT 56TSSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AVCH4T245PW,118</a><br>Description: IC TRNSLTR BIDIRECTIONAL 16TSSOP  | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74AVCH4T245GU-Q10X</a><br>Description: IC TXRX 4BIT TRANSLATNG 16XQFN   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AVCH4T245PWTG4</a><br>Description: IC TRNSLTR BIDIRECTIONAL 16TSSOP   | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">74AVCM162836DGG:11</a><br>Description: IC BUF NON-INVERT 3.6V 56TSSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AVCM162834DGG:11</a><br>Description: IC TRANSCVR 3-ST 18BIT 56TSSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AVCH8T245PW,112</a><br>Description: IC TRNSLTR BIDIRECTIONAL 24TSSOP  | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74AVCH8T245RHLRG4</a><br>Description: IC TRNSLTR BIDIRECTIONAL 24VQFN   | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">74AVCH4T245PW-Q10J</a><br>Description: IC TRNSLTR BIDIRECTIONAL 16TSSOP | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74AVCH4T245RSVRG4</a><br>Description: IC TRNSLTR BIDIRECTIONAL 16UQFN   | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">74AVCH8T245PWRG4</a><br>Description: IC TRNSLTR BIDIRECTIONAL 24TSSOP   | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">74AVCM162836DGG,11</a><br>Description: IC BUF NON-INVERT 3.6V 56TSSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AVCH4T245PW,112</a><br>Description: IC TRNSLTR BIDIRECTIONAL 16TSSOP  | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74AVCM162834DGG,11</a><br>Description: IC TRANSCVR 3-ST 18BIT 56TSSOP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AVCH4T245GU,115</a><br>Description: IC TRNSLTR BIDIRECTIONAL 16XQFN   | Manufacturers: <a href="#">Nexperia</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">74AVCM162835DGG,11</a><br>Description: IC RGSTRD DVR 3-ST 18BIT 56TSSOP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74AVCH4T245PWRG4</a><br>Description: IC TRNSLTR BIDIRECTIONAL 16TSSOP   | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">74AVCH4T245PWTE4</a><br>Description: IC TRNSLTR BIDIRECTIONAL 16TSSOP   | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">74AVCH4T245RGYRG4</a><br>Description: IC TRNSLTR BIDIRECTIONAL 16VQFN   | Manufacturers: <a href="#">N/A</a>                            | <div>RFQ</div> |

|                                               |                                     |                            |                         |
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| Related keywords for <b>74AVCH8T245BQ,118</b> |                                     |                            |                         |
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