

IDT74LVC245AQG8



**Part Number:** [IDT74LVC245AQG8](#)

**Manufacturer:** [IDT \(Integrated Device Technology\)](#)

**Description:** IC TXRX NON-INVERT 3.6V 20QSOP

**Data sheet:**  [IDT74LVC245A](#)

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

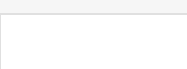
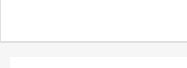
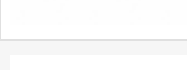
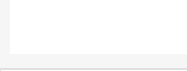
**Ship From:** Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                               |                                |                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IDT74LVC245AQG8                                                               | Manufacturer                   | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC TXRX NON-INVERT 3.6V 20QSOP                                                | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5190 pcs                                                                      | Data sheet                     | <a href="#">IDT74LVC245A</a>                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a>                                     | Voltage - Supply               | 2.7 V ~ 3.6 V                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 20-QSOP                                                                       | Series                         | 74LVC                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Original-Reel®                                                                | Package / Case                 | 20-SSOP (0.154", 3.90mm Width)                     |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3-State                                                                       | Other Names                    | 800-1671-6                                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -40°C ~ 85°C (TA)                                                             | Number of Elements             | 1                                                  |
| Number of Bits per Element                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8                                                                             | Mounting Type                  | Surface Mount                                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 (Unlimited)                                                                 | Logic Type                     | Transceiver, Non-Inverting                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                                                    | Input Type                     | -                                                  |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Transceiver, Non-Inverting 1 Element 8 Bit per Element 3-State Output 20-QSOP | Current - Output High, Low     | 24mA, 24mA                                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 74LVC245                                                                      |                                |                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 5190 pieces of IDT (Integrated Device Technology) IDT74LVC245AQG8 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="#">IDT74LVC245ASOG8</a><br>Description: IC TXRX NON-INVERT 3.6V 20SOIC    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDT74LVC4245APGG</a><br>Description: IC TRNSLTR BIDIRECTIONAL 24TSSOP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDT74LVC4245APYG8</a><br>Description: IC TRNSLTR BIDIRECTIONAL 24SSOP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDT74LVC244APYG</a><br>Description: IC BUF NON-INVERT 3.6V 20SSOP      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDT74LVC244AQ8</a><br>Description: IC BUF NON-INVERT 3.6V 20QSOP       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDT74LVC4245APGG8</a><br>Description: IC TRNSLTR BIDIRECTIONAL 24TSSOP | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDT74LVC245APGG</a><br>Description: IC TXRX NON-INVERT 3.6V 20TSSOP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDT74LVC273APGG8</a><br>Description: IC FF D-TYPE SNGL 8BIT 20TSSOP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">IDT74LVC4245APYG</a><br>Description: IC TRNSLTR BIDIRECTIONAL 24SSOP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDT74LVC244AQQ</a><br>Description: IC BUF NON-INVERT 3.6V 20QSOP       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDT74LVC4245AQQ</a><br>Description: IC TRNSLTR BIDIRECTIONAL 24QSOP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
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|                                       |                                    |                           |                                    |
|---------------------------------------|------------------------------------|---------------------------|------------------------------------|
| Related keywords for IDT74LVC245AQG8  |                                    |                           |                                    |
| IDT (Integrated Device Technology)    | IDT74LVC245AQG8 distributor        | IDT74LVC245AQG8 supplier  | IDT74LVC245AQG8 price              |
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| IDT, Integrated Device Technology Inc | Integrated Device Technology (IDT) |                           |                                    |
| IDT74LVC245AQG8                       | IDT74LVC245AQG8                    |                           |                                    |