

IDT  
Integrated Device Technology

IDT (Integrated Device Technology)

Technology)



## 74FCT3245QG8

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 74FCT3245QG8                                                                                                 |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC TXRX NON-INVERT 3.6V 20QSOP                                                                               |
| Datasheets:         |  74FCT3245QG8.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

### Specifications of 74FCT3245QG8

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 74FCT3245QG8                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                   |
| DESCRIPTION                      | IC TXRX NON-INVERT 3.6V 20QSOP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  74FCT3245QG8.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 3.6 V                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 20-QSOP                                                                                              |
| SERIES                           | 74FCT                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 20-SSOP (0.154", 3.90mm Width)                                                                       |
| OUTPUT TYPE                      | 3-State                                                                                              |
| OTHER NAMES                      | IDT74FCT3245QG8<br>IDT74FCT3245QG8-ND                                                                |
| 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)                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                             |
| 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       | 8mA, 24mA                                                                                            |
| BASE PART NUMBER                 | 74FCT3245                                                                                            |

### Related Tags

|                                                    |                                                 |                                                     |
|----------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| IDT (Integrated Device Technology) 74FCT3245QG8    | 74FCT3245QG8 Distributor                        | 74FCT3245QG8 Supplier                               |
| 74FCT3245QG8 Price                                 | 74FCT3245QG8 Pictures                           | 74FCT3245QG8 Image                                  |
| 74FCT3245QG8 PDF Datasheet                         | 74FCT3245QG8 Download Datasheet                 | 74FCT3245QG8 Datasheet                              |
| 74FCT3245QG8 Stock                                 | Buy 74FCT3245QG8                                | Buy IDT (Integrated Device Technology) 74FCT3245QG8 |
| IDT (Integrated Device Technology) 74FCT3245QG8    | IDT (Integrated Device Technology) Supplier     | IDT (Integrated Device Technology) Distributor      |
| IDT (Integrated Device Technology) 74FCT3245QG8    | IDT 74FCT3245QG8                                | IDT (Integrated Device Technology) 74FCT3245QG8     |
| IDT, Integrated Device Technology Inc 74FCT3245QG8 | Integrated Device Technology (IDT) 74FCT3245QG8 |                                                     |

### Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>74FCT3245AQG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TXRX NON-INVERT 3.6V 20QSOP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>74FCT3245QG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TXRX NON-INVERT 3.6V 20QSOP<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>74FCT3245PGG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TXRX NON-INVERT 3.6V 20TSSOP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>74FCT373ATPYG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TXRX LATCH OCTAL 20-SSOP<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>74FCT3573AQG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSP LATCH OCT 3.3V 20-QSOP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>74FCT3245AQG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TXRX NON-INVERT 3.6V 20QSOP<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>74FCT3573QG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSP LATCH OCT 3.3V 20TSSOP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>74FCT3245APGG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TXRX NON-INVERT 3.6V 20TSSOP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>74FCT3245PGG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TXRX NON-INVERT 3.6V 20TSSOP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>74FCT373ATPYG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSP LATCH OCTAL 20-SSOP<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>74FCT3573QG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSP LATCH OCT 3.3V 20-QSOP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>74FCT3573AQG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSP LATCH OCT 3.3V 20-QSOP<br/>In stock: Out stock<br/>RFQ</div> |