

74FCT257DTQG8





**Part Number:** 74FCT257DTQG8

**Manufacturer:** IDT (Integrated Device Technology)

**Description:** IC MUX QUAD 2INPUT 3ST 16-QSOP

**Data sheet:**  [IDT74FCT257AT/CT/DT](#)  
 [IDT Suffixes](#)

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

**Ship From:** Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                  |                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 74FCT257DTQG8                             | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a>                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC MUX QUAD 2INPUT 3ST 16-QSOP            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4005 pcs                                  | Data sheet                       | <a href="#">IDT74FCT257AT/CT/DT</a><br><a href="#">IDT Suffixes</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage Supply Source            | Single Supply                                                       |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | Type                             | Multiplexer                                                         |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 16-QSOP                                   | Series                           | 74FCT                                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tape & Reel (TR)                          | Package / Case                   | 16-SSOP (0.154", 3.90mm Width)                                      |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IDT74FCT257DTQG8<br>IDT74FCT257DTQG8-ND   | Operating Temperature            | -40°C ~ 85°C                                                        |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                | Independent Circuits             | 1                                                                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Multiplexer 4 x 2:1 16-QSOP               | Current - Output High, Low       | 15mA, 48mA                                                          |
| Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4 x 2:1                                   | Base Part Number                 | 74FCT257                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 4005 pieces of IDT (Integrated Device Technology) 74FCT257DTQG8 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="#">74FCT257ATQG8</a><br>Description: IC MUX QUAD 2INPUT 3ST 16-QSOP      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74FCT3244APGG</a><br>Description: IC BUF NON-INVERT 3.6V 20TSSOP      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74FCT3244ASOG</a><br>Description: IC BUF NON-INVERT 3.6V 20SOIC       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74FCT3244PGG</a><br>Description: IC BUF NON-INVERT 3.6V 20TSSOP       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74FCT2574CTSOCTE4</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SOIC   | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">74FCT3244APYG8</a><br>Description: IC BUF NON-INVERT 3.6V 20SSOP      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74FCT257DTQG</a><br>Description: IC MUX QUAD 2INPUT 3ST 16-QSOP       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74FCT3244APGG8</a><br>Description: IC BUF NON-INVERT 3.6V 20TSSOP     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74FCT257ATQG</a><br>Description: IC MUX QUAD 2INPUT 3ST 16-QSOP       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74FCT2543CTSOCTE4</a><br>Description: IC TXRX NON-INVERT 5.25V 24SOIC | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">74FCT3244APYG</a><br>Description: IC BUF NON-INVERT 3.6V 20SSOP       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74FCT3244ASOG8</a><br>Description: IC BUF NON-INVERT 3.6V 20SOIC      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74FCT257CTQG</a><br>Description: IC MUX QUAD 2INPUT 3ST 16-QSOP       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74FCT2543ATSOCTG4</a><br>Description: IC TXRX NON-INVERT 5.25V 24SOIC | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">74FCT2543CTSOCTG4</a><br>Description: IC TXRX NON-INVERT 5.25V 24SOIC | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">74FCT3244AQG</a><br>Description: IC BUF NON-INVERT 3.6V 20QSOP        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74FCT2574CTSOCTG4</a><br>Description: IC FF D-TYPE SNGL 8BIT 20SOIC   | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">74FCT257CTQG8</a><br>Description: IC MUX QUAD 2INPUT 3ST 16-QSOP      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74FCT2646ATQCTG4</a><br>Description: IC TXRX NON-INVERT 5.25V 24SSOP  | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">74FCT3244AQG8</a><br>Description: IC BUF NON-INVERT 3.6V 20QSOP       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |

|                                    |                                       |                                    |                                    |
|------------------------------------|---------------------------------------|------------------------------------|------------------------------------|
| Related keywords for 74FCT257DTQG8 |                                       |                                    |                                    |
| 74FCT257DTQG8                      | IDT (Integrated Device Technology)    | 74FCT257DTQG8 distributor          | 74FCT257DTQG8 supplier             |
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| 74FCT257DTQG8                      | IDT, Integrated Device Technology Inc | Integrated Device Technology (IDT) | 74FCT257DTQG8                      |
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