



IDT (Integrated Device Technology)

Technology)



IDT74FCT2374ATQG8

|                     |                                                                                                                                                                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT74FCT2374ATQG8                                                                                                                                                                                                                                 |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                                                                                                                                                |
| Product description | IC FF D-TYPE SNGL 8BIT 20QSOP                                                                                                                                                                                                                     |
| Datasheets:         | <div><div>1.IDT74FCT2374ATQG8.pdf</div><div>2.IDT74FCT2374ATQG8.pdf</div></div> |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                      |
| Stock Condition     | 3596 pcs stock                                                                                                                                                                                                                                    |
| 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 IDT74FCT2374ATQG8

|                                   |                                                                                                                                                                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | IDT74FCT2374ATQG8                                                                                                                                                                                                                                     |
| MANUFACTURER                      | IDT (Integrated Device Technology)                                                                                                                                                                                                                    |
| DESCRIPTION                       | IC FF D-TYPE SNGL 8BIT 20QSOP                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                            |
| QUANTITY AVAILABLE                | 3596 pcs                                                                                                                                                                                                                                              |
| DATA SHEET                        | <div><div>1.IDT74FCT2374ATQG8.pdf</div><div>2.IDT74FCT2374ATQG8.pdf</div></div> |
| VOLTAGE - SUPPLY                  | 4.5 V ~ 5.5 V                                                                                                                                                                                                                                         |
| TYPE                              | D-Type                                                                                                                                                                                                                                                |
| TRIGGER TYPE                      | Positive Edge                                                                                                                                                                                                                                         |
| SERIES                            | 74FCT                                                                                                                                                                                                                                                 |
| PACKAGING                         | Tape & Reel (TR)                                                                                                                                                                                                                                      |
| PACKAGE / CASE                    | 20-SSOP (0.154", 3.90mm Width)                                                                                                                                                                                                                        |
| OUTPUT TYPE                       | Tri-State, Non-Inverted                                                                                                                                                                                                                               |
| OTHER NAMES                       | 74FCT2374ATQG8                                                                                                                                                                                                                                        |
| 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)                                                                                                                                                                                                                                         |
| MAX PROPAGATION DELAY @ V, MAX CL | 6.5ns @ 5V, 50pF                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                            |
| INPUT CAPACITANCE                 | 6pF                                                                                                                                                                                                                                                   |
| FUNCTION                          | Standard                                                                                                                                                                                                                                              |
| CURRENT - QUIESCENT (IQ)          | 1mA                                                                                                                                                                                                                                                   |
| CURRENT - OUTPUT HIGH, LOW        | 15mA, 12mA                                                                                                                                                                                                                                            |
| BASE PART NUMBER                  | 74FCT2374                                                                                                                                                                                                                                             |

Related Tags

|                                                            |                                                         |                                                             |
|------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------|
| IDT (Integrated Device Technology)<br>IDT74FCT2374ATQG8    | IDT74FCT2374ATQG8 Distributor                           | IDT74FCT2374ATQG8 Supplier                                  |
| IDT74FCT2374ATQG8 Price                                    | IDT74FCT2374ATQG8 Pictures                              | IDT74FCT2374ATQG8 Image                                     |
| IDT74FCT2374ATQG8 PDF Datasheet                            | IDT74FCT2374ATQG8 Download Datasheet                    | IDT74FCT2374ATQG8 Datasheet                                 |
| IDT74FCT2374ATQG8 Stock                                    | Buy IDT74FCT2374ATQG8                                   | Buy IDT (Integrated Device Technology)<br>IDT74FCT2374ATQG8 |
| IDT (Integrated Device Technology)<br>IDT74FCT2374ATQG8    | IDT (Integrated Device Technology) Supplier             | IDT (Integrated Device Technology) Distributor              |
| IDT (Integrated Device Technology)<br>IDT74FCT2374ATQG8    | IDT IDT74FCT2374ATQG8                                   | IDT (Integrated Device Technology)<br>IDT74FCT2374ATQG8     |
| IDT, Integrated Device Technology Inc<br>IDT74FCT2374ATQG8 | Integrated Device Technology (IDT)<br>IDT74FCT2374ATQG8 |                                                             |

Related Products

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| <div></div> <div><b>IDT74FCT257CTSOG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MUX QUAD 2INPUT 3ST 16-SOIC<br/>In stock: 4092 pcs<br/>RFQ</div>   | <div></div> <div><b>IDT74FCT2374CTQGB</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FF D-TYPE SNGL 8BIT 20QSOP<br/>In stock: 6871 pcs<br/>RFQ</div>     |
| <div></div> <div><b>IDT74FCT20807PYI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:10 166MHZ 20SSOP<br/>In stock: 6865 pcs<br/>RFQ</div>  | <div></div> <div><b>IDT74FCT257ATSOG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MUX QUAD 2INPUT 3ST 16-SOIC<br/>In stock: 3804 pcs<br/>RFQ</div>    |
| <div></div> <div><b>IDT74FCT20807QI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:10 166MHZ 20QSOP<br/>In stock: 3118 pcs<br/>RFQ</div>  | <div></div> <div><b>IDT74FCT2374CTQG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FF D-TYPE SNGL 8BIT 20QSOP<br/>In stock: 3442 pcs<br/>RFQ</div>      |
| <div></div> <div><b>IDT74FCT20807PYI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:10 166MHZ 20SSOP<br/>In stock: 3201 pcs<br/>RFQ</div> | <div></div> <div><b>IDT74FCT2374ATQG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FF D-TYPE SNGL 8BIT 20QSOP<br/>In stock: 5042 pcs<br/>RFQ</div>      |
| <div></div> <div><b>IDT74FCT20807QI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:10 166MHZ 20QSOP<br/>In stock: 5871 pcs<br/>RFQ</div>   | <div></div> <div><b>IDT74FCT257ATSOG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MUX QUAD 2INPUT 3ST 16-SOIC<br/>In stock: 6582 pcs<br/>RFQ</div>     |
| <div></div> <div><b>IDT74FCT257CTSOG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MUX QUAD 2INPUT 3ST 16-SOIC<br/>In stock: 6513 pcs<br/>RFQ</div>    | <div></div> <div><b>IDT74FCT16543ETPAG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TXRX NON-INVERT 5.5V 56TSSOP<br/>In stock: 6862 pcs<br/>RFQ</div> |