



IDT (Integrated Device Technology)

Technology)



### IDT74FCT2374ATQG

|                     |                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT74FCT2374ATQG                                                                                                                                                                                                     |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                                                                                                                   |
| Product description | IC FF D-TYPE SNGL 8BIT 20QSOP                                                                                                                                                                                        |
| Datasheets:         |  1.IDT74FCT2374ATQG.pdf<br> 2.IDT74FCT2374ATQG.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                         |
| Stock Condition     | 5042 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 IDT74FCT2374ATQG

|                                   |                                                                                                                                                                                                                          |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | IDT74FCT2374ATQG                                                                                                                                                                                                         |
| MANUFACTURER                      | IDT (Integrated Device Technology)                                                                                                                                                                                       |
| DESCRIPTION                       | IC FF D-TYPE SNGL 8BIT 20QSOP                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE                | 5042 pcs                                                                                                                                                                                                                 |
| DATA SHEET                        |  1.IDT74FCT2374ATQG.pdf<br> 2.IDT74FCT2374ATQG.pdf |
| VOLTAGE - SUPPLY                  | 4.5 V ~ 5.5 V                                                                                                                                                                                                            |
| TYPE                              | D-Type                                                                                                                                                                                                                   |
| TRIGGER TYPE                      | Positive Edge                                                                                                                                                                                                            |
| SERIES                            | 74FCT                                                                                                                                                                                                                    |
| PACKAGING                         | Tube                                                                                                                                                                                                                     |
| PACKAGE / CASE                    | 20-SSOP (0.154", 3.90mm Width)                                                                                                                                                                                           |
| OUTPUT TYPE                       | Tri-State, Non-Inverted                                                                                                                                                                                                  |
| OTHER NAMES                       | 74FCT2374ATQG                                                                                                                                                                                                            |
| 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) IDT74FCT2374ATQG    | IDT74FCT2374ATQG Distributor                        | IDT74FCT2374ATQG Supplier                               |
| IDT74FCT2374ATQG Price                                 | IDT74FCT2374ATQG Pictures                           | IDT74FCT2374ATQG Image                                  |
| IDT74FCT2374ATQG PDF Datasheet                         | IDT74FCT2374ATQG Download Datasheet                 | IDT74FCT2374ATQG Datasheet                              |
| IDT74FCT2374ATQG Stock                                 | Buy IDT74FCT2374ATQG                                | Buy IDT (Integrated Device Technology) IDT74FCT2374ATQG |
| IDT (Integrated Device Technology) IDT74FCT2374ATQG    | IDT (Integrated Device Technology) Supplier         | IDT (Integrated Device Technology) Distributor          |
| IDT (Integrated Device Technology) IDT74FCT2374ATQG    | IDT IDT74FCT2374ATQG                                | IDT (Integrated Device Technology) IDT74FCT2374ATQG     |
| IDT, Integrated Device Technology Inc IDT74FCT2374ATQG | Integrated Device Technology (IDT) IDT74FCT2374ATQG |                                                         |

#### Related Products

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|  <div>IDT74FCT16543ETPAG8</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TXRX NON-INVERT 5.5V 56TSSOP<br/>In stock: 6862 pcs</div> <div>RFQ</div> |  <div>IDT74FCT20807QI</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:10 166MHZ 20QSOP<br/>In stock: 5871 pcs</div> <div>RFQ</div>   |
|  <div>IDT74FCT16543ETPAG</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TXRX NON-INVERT 5.5V 56TSSOP<br/>In stock: 4051 pcs</div> <div>RFQ</div>  |  <div>IDT74FCT257CTSOG</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MUX QUAD 2INPUT 3ST 16-SOIC<br/>In stock: 6513 pcs</div> <div>RFQ</div>    |
|  <div>IDT74FCT2374CTQG</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FF D-TYPE SNGL 8BIT 20QSOP<br/>In stock: 3442 pcs</div> <div>RFQ</div>      |  <div>IDT74FCT257ATSOG8</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MUX QUAD 2INPUT 3ST 16-SOIC<br/>In stock: 3804 pcs</div> <div>RFQ</div>   |
|  <div>IDT74FCT2374CTQG8</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FF D-TYPE SNGL 8BIT 20QSOP<br/>In stock: 6871 pcs</div> <div>RFQ</div>     |  <div>IDT74FCT257ATSOG</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MUX QUAD 2INPUT 3ST 16-SOIC<br/>In stock: 6582 pcs</div> <div>RFQ</div>    |
|  <div>IDT74FCT20807QI8</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:10 166MHZ 20QSOP<br/>In stock: 3118 pcs</div> <div>RFQ</div>   |  <div>IDT74FCT20807PYI</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:10 166MHZ 20SSOP<br/>In stock: 6865 pcs</div> <div>RFQ</div>  |
|  <div>IDT74FCT2374ATQG8</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FF D-TYPE SNGL 8BIT 20QSOP<br/>In stock: 3596 pcs</div> <div>RFQ</div>     |  <div>IDT74FCT20807PYI8</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:10 166MHZ 20SSOP<br/>In stock: 3201 pcs</div> <div>RFQ</div> |