



IDT (Integrated Device Technology)

Technology)



### IDT74FCT810BTQG8

|                     |                                                                                                                                                                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT74FCT810BTQG8                                                                                                                                                                                                                                            |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                                                                                                                                                          |
| Product description | IC CLK BUFFER 1:5 100MHZ 20QSOP                                                                                                                                                                                                                             |
| Datasheets:         | <div>  1.IDT74FCT810BTQG8.pdf         </div> <div>  2.IDT74FCT810BTQG8.pdf         </div> |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                |
| Stock Condition     | 5336 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 IDT74FCT810BTQG8

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IDT74FCT810BTQG8                                                                                                                                                                                                                                                |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC CLK BUFFER 1:5 100MHZ 20QSOP                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 5336 pcs                                                                                                                                                                                                                                                        |
| DATA SHEET                       | <div>  1.IDT74FCT810BTQG8.pdf         </div> <div>  2.IDT74FCT810BTQG8.pdf         </div> |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                                                                                                                                                                                                 |
| TYPE                             | Fanout Buffer (Distribution)                                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 20-QSOP                                                                                                                                                                                                                                                         |
| SERIES                           | 74FCT                                                                                                                                                                                                                                                           |
| RATIO - INPUT:OUTPUT             | 1:5                                                                                                                                                                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 20-SSOP (0.154", 3.90mm Width)                                                                                                                                                                                                                                  |
| OUTPUT                           | TTL                                                                                                                                                                                                                                                             |
| OTHER NAMES                      | 74FCT810BTQG8                                                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                                                                                                                                                                      |
| NUMBER OF CIRCUITS               | 2                                                                                                                                                                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                      |
| INPUT                            | TTL                                                                                                                                                                                                                                                             |
| FREQUENCY - MAX                  | 100MHz                                                                                                                                                                                                                                                          |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No                                                                                                                                                                                                                                                           |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution) IC 1:5 100MHz 20-SSOP (0.154", 3.90mm Width)                                                                                                                                                                                 |
| BASE PART NUMBER                 | IDT74FCT810                                                                                                                                                                                                                                                     |

#### Related Tags

|                                                           |                                                     |                                                         |
|-----------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| IDT (Integrated Device Technology) IDT74FCT810BTQG8       | IDT74FCT810BTQG8 Distributor                        | IDT74FCT810BTQG8 Supplier                               |
| IDT74FCT810BTQG8 Price                                    | IDT74FCT810BTQG8 Pictures                           | IDT74FCT810BTQG8 Image                                  |
| IDT74FCT810BTQG8 PDF Datasheet                            | IDT74FCT810BTQG8 Download Datasheet                 | IDT74FCT810BTQG8 Datasheet                              |
| IDT74FCT810BTQG8 Stock                                    | Buy IDT74FCT810BTQG8                                | Buy IDT (Integrated Device Technology) IDT74FCT810BTQG8 |
| IDT (Integrated Device Technology) IDT74FCT810BTQG8       | IDT (Integrated Device Technology) Supplier         | IDT (Integrated Device Technology) Distributor          |
| IDT (Integrated Device Technology) IDT74FCT810BTQG8       | IDT IDT74FCT810BTQG8                                | IDT (Integrated Device Technology) IDT74FCT810BTQG8     |
| IDT, Integrated Device Technology Inc<br>IDT74FCT810BTQG8 | Integrated Device Technology (IDT) IDT74FCT810BTQG8 |                                                         |

#### Related Products

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|  <div> <b>IDT74FCT810CTPY8</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC CLK BUFFER 1:5 100MHZ 20SSOP<br/>           In stock: 3248 pcs         </div> <div>RFQ</div>  |  <div> <b>IDT74FCT810BTPY8</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC CLK BUFFER 1:5 100MHZ 20SSOP<br/>           In stock: 4589 pcs         </div> <div>RFQ</div>  |
|  <div> <b>IDT74FCT810CTPY</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC CLK BUFFER 1:5 100MHZ 20SSOP<br/>           In stock: 7080 pcs         </div> <div>RFQ</div>   |  <div> <b>IDT74FCT810BTSO8</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC CLK BUFFER 1:5 100MHZ 20SOIC<br/>           In stock: 5062 pcs         </div> <div>RFQ</div>  |
|  <div> <b>IDT74FCT810BTSOG8</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC CLK BUFFER 1:5 100MHZ 20SOIC<br/>           In stock: 6459 pcs         </div> <div>RFQ</div> |  <div> <b>IDT74FCT810BTQ8</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC CLK BUFFER 1:5 100MHZ 20QSOP<br/>           In stock: 3432 pcs         </div> <div>RFQ</div>   |
|  <div> <b>IDT74FCT810BTPYG</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC CLK BUFFER 1:5 100MHZ 20SSOP<br/>           In stock: 6819 pcs         </div> <div>RFQ</div>  |  <div> <b>IDT74FCT810BTQG</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC CLK BUFFER 1:5 100MHZ 20QSOP<br/>           In stock: 3889 pcs         </div> <div>RFQ</div>   |
|  <div> <b>IDT74FCT810BTQ</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC CLK BUFFER 1:5 100MHZ 20QSOP<br/>           In stock: 4342 pcs         </div> <div>RFQ</div>    |  <div> <b>IDT74FCT810BTSOG</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC CLK BUFFER 1:5 100MHZ 20SOIC<br/>           In stock: 2779 pcs         </div> <div>RFQ</div>  |
|  <div> <b>IDT74FCT810BTSO</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC CLK BUFFER 1:5 100MHZ 20SOIC<br/>           In stock: 5795 pcs         </div> <div>RFQ</div>   |  <div> <b>IDT74FCT810BTPYG8</b><br/>           Manufacturers: IDT (Integrated Device Technology)<br/>           Description: IC CLK BUFFER 1:5 100MHZ 20SSOP<br/>           In stock: 6234 pcs         </div> <div>RFQ</div> |