



IDT (Integrated Device Technology)

Technology)



IDT49FCT3805DPYI8

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT49FCT3805DPYI8                                                                                                    |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC CLK BUFFER 1:5 166MHZ 20SSOP                                                                                      |
|                     |  1.IDT49FCT3805DPYI8.pdf            |
|                     |  2.IDT49FCT3805DPYI8.pdf            |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of IDT49FCT3805DPYI8

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IDT49FCT3805DPYI8                                                                                                                                                                                                          |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                         |
| DESCRIPTION                      | IC CLK BUFFER 1:5 166MHZ 20SSOP                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                         |
| DATA SHEET                       |  1.IDT49FCT3805DPYI8.pdf<br> 2.IDT49FCT3805DPYI8.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                                                                                                                                |
| TYPE                             | Fanout Buffer (Distribution)                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                                                                                                                                                                    |
| SERIES                           | 49FCT                                                                                                                                                                                                                      |
| RATIO - INPUT:OUTPUT             | 1:5                                                                                                                                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                             |
| OUTPUT                           | CMOS, LVTTTL                                                                                                                                                                                                               |
| OTHER NAMES                      | 49FCT3805DPYI8                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                               |
| NUMBER OF CIRCUITS               | 2                                                                                                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                         |
| INPUT                            | CMOS, LVTTTL                                                                                                                                                                                                               |
| FREQUENCY - MAX                  | 166MHz                                                                                                                                                                                                                     |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No                                                                                                                                                                                                                      |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution) IC 1:5 166MHz 20-SSOP (0.209", 5.30mm Width)                                                                                                                                            |
| BASE PART NUMBER                 | IDT49FCT3805                                                                                                                                                                                                               |

Related Tags

|                                                            |                                                         |                                                             |
|------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------|
| IDT (Integrated Device Technology)<br>IDT49FCT3805DPYI8    | IDT49FCT3805DPYI8 Distributor                           | IDT49FCT3805DPYI8 Supplier                                  |
| IDT49FCT3805DPYI8 Price                                    | IDT49FCT3805DPYI8 Pictures                              | IDT49FCT3805DPYI8 Image                                     |
| IDT49FCT3805DPYI8 PDF Datasheet                            | IDT49FCT3805DPYI8 Download Datasheet                    | IDT49FCT3805DPYI8 Datasheet                                 |
| IDT49FCT3805DPYI8 Stock                                    | Buy IDT49FCT3805DPYI8                                   | Buy IDT (Integrated Device Technology)<br>IDT49FCT3805DPYI8 |
| IDT (Integrated Device Technology)<br>IDT49FCT3805DPYI8    | IDT (Integrated Device Technology) Supplier             | IDT (Integrated Device Technology) Distributor              |
| IDT (Integrated Device Technology)<br>IDT49FCT3805DPYI8    | IDT IDT49FCT3805DPYI8                                   | IDT (Integrated Device Technology)<br>IDT49FCT3805DPYI8     |
| IDT, Integrated Device Technology Inc<br>IDT49FCT3805DPYI8 | Integrated Device Technology (IDT)<br>IDT49FCT3805DPYI8 |                                                             |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IDT49FCT3805BSOI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK BUFFER 1:5 20SOIC<br/>In stock: Out stock<br/>RFQ</div>     |  <div><b>IDT49FCT3805BSOI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK BUFFER 1:5 20SOIC<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>IDT49FCT3805EQI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:5 166MHZ 20SSOP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>IDT49FCT3805EPI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:5 166MHZ 20SSOP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>IDT49FCT3805BSO8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK BUFFER 1:5 20SOIC<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>IDT49FCT3805BQI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK BUFFER 1:5 20QSOP<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>IDT49FCT3805DQI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:5 166MHZ 20QSOP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>IDT49FCT3805DQI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:5 166MHZ 20QSOP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>IDT49FCT3805DPYI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:5 166MHZ 20SSOP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>IDT49FCT3805BSO</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK BUFFER 1:5 20SOIC<br/>In stock: Out stock<br/>RFQ</div>       |
|  <div><b>IDT49FCT3805EQI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:5 166MHZ 20SSOP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>IDT49FCT3805EPI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:5 166MHZ 20SSOP<br/>In stock: Out stock<br/>RFQ</div> |