

**IDT (Integrated Device Technology)**

**Technology)**

## 8304AMILFT

|                      |                                    |
|----------------------|------------------------------------|
| Part Number:         | 8304AMILFT                         |
| Manufacturer/Brand:  | IDT (Integrated Device Technology) |
| Product description: | IC CLK BUFFER 1:4 166MHZ 8SOIC     |
| Datasheets:          | 8304AMILFT.pdf                     |
| RoHS Status:         | Lead free / RoHS Compliant         |
| Stock Condition:     | 12022 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 8304AMILFT

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | 8304AMILFT   |
| MANUFACTURER                     | IDT (Integrated Device Technology)   |
| DESCRIPTION                      | IC CLK BUFFER 1:4 166MHZ 8SOIC   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 12022 pcs  |
| DATA SHEET                       | 8304AMILFT.pdf   |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V  |
| TYPE                             | Fanout Buffer (Distribution)   |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC   |
| SERIES                           | -  |
| RATIO - INPUT:OUTPUT             | 1:4  |
| PACKAGING                        | Tape & Reel (TR)   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)  |
| OUTPUT                           | LVC MOS, LV TTL  |
| OTHER NAMES                      | ICS8304AMILFT<br>ICS8304AMILFT-ND  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C   |
| NUMBER OF CIRCUITS               | 1  |
| MOUNTING TYPE                    | Surface Mount  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| INPUT                            | LVC MOS, LV TTL  |
| FREQUENCY - MAX                  | 166MHz   |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No  |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution) IC 1:4 166MHz 8-SOIC (0.154", 3.90mm Width) |
| BASE PART NUMBER                 | ICS8304  |

### Related Tags

|  |   |   |
|--|---|---|
| IDT (Integrated Device Technology) 8304AMILFT    | 8304AMILFT Distributor                        | 8304AMILFT Supplier                               |
| 8304AMILFT Price                                 | 8304AMILFT Pictures                           | 8304AMILFT Image                                  |
| 8304AMILFT PDF Datasheet                         | 8304AMILFT Download Datasheet                 | 8304AMILFT Datasheet                              |
| 8304AMILFT Stock                                 | Buy 8304AMILFT                                | Buy IDT (Integrated Device Technology) 8304AMILFT |
| IDT (Integrated Device Technology) 8304AMILFT    | IDT (Integrated Device Technology) Supplier   | IDT (Integrated Device Technology) Distributor    |
| IDT (Integrated Device Technology) 8304AMILFT    | IDT 8304AMILFT                                | IDT (Integrated Device Technology) 8304AMILFT     |
| IDT, Integrated Device Technology Inc 8304AMILFT | Integrated Device Technology (IDT) 8304AMILFT |   |

### Related Products

|   |  |
|---|--|
| <p><b>8304AG-02LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:4 166MHZ 8SOIC<br/>In stock: 6133 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p>  | <p><b>8305 060100</b><br/>Manufacturers: Belden<br/>Description: CABLE 10 COND 22AWG SHLD 100'<br/>In stock: 272 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p>                             |
| <p><b>8304AM-01LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:4 166MHZ 8SOIC<br/>In stock: 7079 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p>  | <p><b>8304AMLF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:4 200MHZ 8SOIC<br/>In stock: 7723 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p>  |
| <p><b>8304AG-02LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:4 166MHZ 8SOIC<br/>In stock: 6322 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p> | <p><b>8304AMILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:4 166MHZ 8SOIC<br/>In stock: 6245 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p> |
| <p><b>8304AM-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:4 166MHZ 8SOIC<br/>In stock: 3465 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p> | <p><b>8305 0601000</b><br/>Manufacturers: Belden<br/>Description: CBL 5PR 22AWG SHLD<br/>In stock: 40 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p>  |
| <p><b>83049 0101000</b><br/>Manufacturers: Belden<br/>Description: HOOK-UP STRND 22AWG BLACK 1000'<br/>In stock: 198 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p>                            | <p><b>8304AMLN</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:4 200MHZ 8SOIC<br/>In stock: 6788 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p>  |
| <p><b>8304AMLFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:4 200MHZ 8SOIC<br/>In stock: 13839 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p>   | <p><b>8304AMLNT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:4 200MHZ 8SOIC<br/>In stock: 5445 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</p> |