

IDT (Integrated Device Technology)

## 2305M-1HLFT

|                      |                                     |
|----------------------|-------------------------------------|
| Part Number:         | 2305M-1HLFT                         |
| Manufacturer/Brand:  | IDT (Integrated Device Technology)  |
| Product description: | IC BUFFER PLL 3.3V ZD 8-SOIC        |
| Datasheets:          | <a href="#">PDF 2305M-1HLFT.pdf</a> |
| RoHS Status:         | Lead free / RoHS Compliant          |
| Ship From:           | Hong Kong                           |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS               |

[REQUEST FOR QUOTATION](#)

### Technology

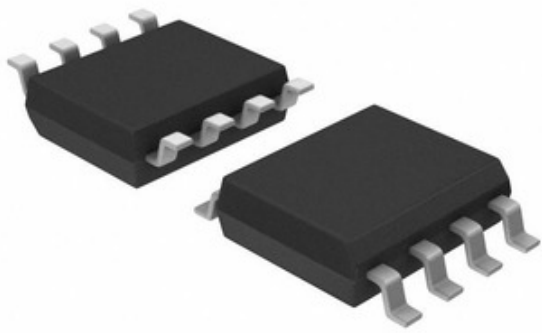


Image may be representation. See specifications for product details.

### Specifications of 2305M-1HLFT

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| PART NUMBER                      | 2305M-1HLFT                                     |
| MANUFACTURER                     | IDT (Integrated Device Technology)              |
| DESCRIPTION                      | IC BUFFER PLL 3.3V ZD 8-SOIC                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                      |
| DATA SHEET                       | <a href="#">PDF 2305M-1HLFT.pdf</a>             |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                     |
| TYPE                             | Fanout Buffer (Distribution), Zero Delay Buffer |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                          |
| SERIES                           | -                                               |
| RATIO - INPUT:OUTPUT             | 1:5                                             |
| PACKAGING                        | Tape & Reel (TR)                                |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                   |
| PLL                              | Yes with Bypass                                 |
| OUTPUT                           | CMOS, TTL                                       |
| OTHER NAMES                      | ICS2305M-1HLFT<br>ICS2305M-1HLFT-ND             |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                      |
| NUMBER OF CIRCUITS               | 1                                               |
| MOUNTING TYPE                    | Surface Mount                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                   |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                      |
| INPUT                            | Clock                                           |
| FREQUENCY - MAX                  | 133MHz                                          |
| DIVIDER/MULTIPLIER               | No/No                                           |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No                                           |
| BASE PART NUMBER                 | ICS2305                                         |

### Related Tags

|                                                                   |                                                                |                                                                    |
|-------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------|
| <a href="#">IDT (Integrated Device Technology) 2305M-1HLFT</a>    | <a href="#">2305M-1HLFT Distributor</a>                        | <a href="#">2305M-1HLFT Supplier</a>                               |
| <a href="#">2305M-1HLFT Price</a>                                 | <a href="#">2305M-1HLFT Pictures</a>                           | <a href="#">2305M-1HLFT Image</a>                                  |
| <a href="#">2305M-1HLFT PDF Datasheet</a>                         | <a href="#">2305M-1HLFT Download Datasheet</a>                 | <a href="#">2305M-1HLFT Datasheet</a>                              |
| <a href="#">2305M-1HLFT Stock</a>                                 | <a href="#">Buy 2305M-1HLFT</a>                                | <a href="#">Buy IDT (Integrated Device Technology) 2305M-1HLFT</a> |
| <a href="#">IDT (Integrated Device Technology) 2305M-1HLFT</a>    | <a href="#">IDT (Integrated Device Technology) Supplier</a>    | <a href="#">IDT (Integrated Device Technology) Distributor</a>     |
| <a href="#">IDT (Integrated Device Technology) 2305M-1HLFT</a>    | <a href="#">IDT 2305M-1HLFT</a>                                | <a href="#">IDT (Integrated Device Technology) 2305M-1HLFT</a>     |
| <a href="#">IDT, Integrated Device Technology Inc 2305M-1HLFT</a> | <a href="#">Integrated Device Technology (IDT) 2305M-1HLFT</a> |                                                                    |

### Related Products

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>2305M-1HLF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER PLL 3.3V ZD 8-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>   | <p><b>2305B-1PGGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER ZD 3.3V 8TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  |
| <p><b>2305MI-1LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER PLL 3.3V ZD 8-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  | <p><b>2305D</b><br/>Manufacturers: Apex Tool Group<br/>Description: WR SERATD 10MM<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>                                         |
| <p><b>2305B-1PGG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER ZD PLL 8TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>    | <p><b>2305MI-1HLFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER PLL 3.3V ZD 8-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> |
| <p><b>2305MI-1LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER PLL 3.3V ZD 8-SOIC<br/>In stock: 564 pcs<br/><a href="#">RFQ</a></p>     | <p><b>2305M-1LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER PLL 3.3V ZD 8-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>    |
| <p><b>2305M-1LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER PLL 3.3V ZD 8-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>   | <p><b>2305B-1PGG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER ZD 3.3V 8TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  |
| <p><b>2305B-1PGGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER ZD 3.3V 8TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></p> | <p><b>2305MI-1HLF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER PLL 3.3V ZD 8-SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></p>  |