



IDT (Integrated Device Technology)

Technology)



8344BYLFT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 8344BYLFT                                                                                                    |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK BUFFER 2:24 167MHZ 48TQFP                                                                             |
| Datasheets:         |  8344BYLFT.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4531 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 8344BYLFT

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 8344BYLFT                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                |
| DESCRIPTION                      | IC CLK BUFFER 2:24 167MHZ 48TQFP                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 4531 pcs                                                                                          |
| DATA SHEET                       |  8344BYLFT.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                 |
| TYPE                             | Fanout Buffer (Distribution), Multiplexer                                                         |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                                     |
| SERIES                           | -                                                                                                 |
| RATIO - INPUT:OUTPUT             | 2:24                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                  |
| PACKAGE / CASE                   | 48-LQFP                                                                                           |
| OUTPUT                           | LVC MOS                                                                                           |
| OTHER NAMES                      | ICS8344BYLFT<br>ICS8344BYLFT-ND                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                        |
| NUMBER OF CIRCUITS               | 1                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| INPUT                            | HCSL, LVDS, LVHSTL, LVPECL, SSTL                                                                  |
| FREQUENCY - MAX                  | 167MHz                                                                                            |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/No                                                                                            |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Multiplexer IC 2:24 167MHz 48-LQFP                            |
| BASE PART NUMBER                 | ICS8344                                                                                           |

Related Tags

|                                                 |                                              |                                                  |
|-------------------------------------------------|----------------------------------------------|--------------------------------------------------|
| IDT (Integrated Device Technology) 8344BYLFT    | 8344BYLFT Distributor                        | 8344BYLFT Supplier                               |
| 8344BYLFT Price                                 | 8344BYLFT Pictures                           | 8344BYLFT Image                                  |
| 8344BYLFT PDF Datasheet                         | 8344BYLFT Download Datasheet                 | 8344BYLFT Datasheet                              |
| 8344BYLFT Stock                                 | Buy 8344BYLFT                                | Buy IDT (Integrated Device Technology) 8344BYLFT |
| IDT (Integrated Device Technology) 8344BYLFT    | IDT (Integrated Device Technology) Supplier  | IDT (Integrated Device Technology) Distributor   |
| IDT (Integrated Device Technology) 8344BYLFT    | IDT 8344BYLFT                                | IDT (Integrated Device Technology) 8344BYLFT     |
| IDT, Integrated Device Technology Inc 8344BYLFT | Integrated Device Technology (IDT) 8344BYLFT |                                                  |

Related Products

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| <div><div><b>8345-B01A-P0K2-DB1B2B-1A</b><br/>Manufacturers: E-T-A<br/>Description: CIR BRKR MAG-HYDR 1A 80VDC LEVER<br/>In stock: 1076 pcs</div><div>RFQ</div></div>                   | <div><div><b>8344AY-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:24 250MHZ 48TQFP<br/>In stock: 4500 pcs</div><div>RFQ</div></div> |
| <div><div><b>8345 060500</b><br/>Manufacturers: Belden<br/>Description: CBL 15PR 24AWG SHLD<br/>In stock: 30 pcs</div><div>RFQ</div></div>                                              | <div><div><b>8345-B01A-L6M2-DB1B1B-50A</b><br/>Manufacturers: E-T-A<br/>Description: CIR BRKR THRM 50A<br/>In stock: 1052 pcs</div><div>RFQ</div></div>                                |
| <div><div><b>8344BYILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:24 100MHZ 48TQFP<br/>In stock: 4725 pcs</div><div>RFQ</div></div>    | <div><div><b>8344AYI-01LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:24 200MHZ 48TQFP<br/>In stock: 5079 pcs</div><div>RFQ</div></div> |
| <div><div><b>8344AYI-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:24 200MHZ 48TQFP<br/>In stock: 3952 pcs</div><div>RFQ</div></div> | <div><div><b>8344BYLF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:24 167MHZ 48TQFP<br/>In stock: 6733 pcs</div><div>RFQ</div></div>     |
| <div><div><b>8345 0601000</b><br/>Manufacturers: Belden<br/>Description: CBL 15PR 24AWG SHLD<br/>In stock: 12 pcs</div><div>RFQ</div></div>                                             | <div><div><b>8345-B01A-L6M2-DB1B1B-X8345-R-24010001M-15A</b><br/>Manufacturers: E-T-A<br/>Description: CIR BRKR MAG-HYDR 15A 80VDC<br/>In stock: 324 pcs</div><div>RFQ</div></div>     |
| <div><div><b>8345-B01A-P0M0-DB2B1B-10A</b><br/>Manufacturers: E-T-A<br/>Description: CIR BRKR MAG-HYDR 10A 80VDC<br/>In stock: 964 pcs</div><div>RFQ</div></div>                        | <div><div><b>8344BYILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:24 100MHZ 48TQFP<br/>In stock: 3044 pcs</div><div>RFQ</div></div>    |