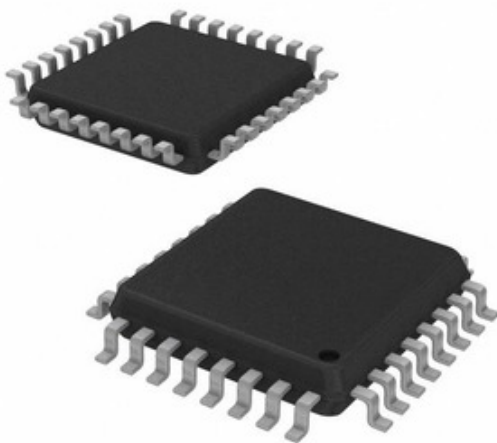




IDT (Integrated Device Technology)

Technology)



83948AYI-147LF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 83948AYI-147LF                                                                                               |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK BUFFER 2:12 350MHZ 32TQFP                                                                             |
| Datasheets:         |  83948AYI-147LF.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 83948AYI-147LF

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 83948AYI-147LF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                     |
| DESCRIPTION                      | IC CLK BUFFER 2:12 350MHZ 32TQFP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  83948AYI-147LF.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                      |
| TYPE                             | Fanout Buffer (Distribution), Multiplexer                                                              |
| SUPPLIER DEVICE PACKAGE          | 32-TQFP (7x7)                                                                                          |
| SERIES                           | -                                                                                                      |
| RATIO - INPUT:OUTPUT             | 2:12                                                                                                   |
| PACKAGING                        | Tray                                                                                                   |
| PACKAGE / CASE                   | 32-LQFP                                                                                                |
| OUTPUT                           | LVC MOS, LV TTL                                                                                        |
| OTHER NAMES                      | 800-3207<br>800-3207-1<br>800-3207-1-ND<br>800.3207                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                           |
| NUMBER OF CIRCUITS               | 1                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| INPUT                            | HC SL, LVC MOS, LV DS, LV HSTL, LV PECL, LV TTL, SSTL                                                  |
| FREQUENCY - MAX                  | 350MHz                                                                                                 |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/No                                                                                                 |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Multiplexer IC 2:12 350MHz 32-LQFP                                 |

Related Tags

|                                                      |                                                   |                                                       |
|------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|
| IDT (Integrated Device Technology) 83948AYI-147LF    | 83948AYI-147LF Distributor                        | 83948AYI-147LF Supplier                               |
| 83948AYI-147LF Price                                 | 83948AYI-147LF Pictures                           | 83948AYI-147LF Image                                  |
| 83948AYI-147LF PDF Datasheet                         | 83948AYI-147LF Download Datasheet                 | 83948AYI-147LF Datasheet                              |
| 83948AYI-147LF Stock                                 | Buy 83948AYI-147LF                                | Buy IDT (Integrated Device Technology) 83948AYI-147LF |
| IDT (Integrated Device Technology) 83948AYI-147LF    | IDT (Integrated Device Technology) Supplier       | IDT (Integrated Device Technology) Distributor        |
| IDT (Integrated Device Technology) 83948AYI-147LF    | IDT 83948AYI-147LF                                | IDT (Integrated Device Technology) 83948AYI-147LF     |
| IDT, Integrated Device Technology Inc 83948AYI-147LF | Integrated Device Technology (IDT) 83948AYI-147LF |                                                       |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>83950 0105000</b><br/>Manufacturers: Belden<br/>Description: THERMOCOUPLE TYPE JX 20AWG<br/>In stock: Out stock</div> <div>RFQ</div>                                     | <div></div> <div><b>83948AYI-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:12 150MHZ 32TQFP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>83948AYILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:12 250MHZ 32TQFP<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>83947AYI-147LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:9 250MHZ 32TQFP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>83950 010500</b><br/>Manufacturers: Belden<br/>Description: THERMOCOUPLE TYPE JX 20AWG<br/>In stock: Out stock</div> <div>RFQ</div>                                      | <div></div> <div><b>83947AYI-147LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:9 250MHZ 32TQFP<br/>In stock: 611 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>83948AYILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:12 250MHZ 32TQFP<br/>In stock: 15 pcs</div> <div>RFQ</div>         | <div></div> <div><b>83947AYILNT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:9 110MHZ 32TQFP<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div><b>83948AYI-147LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:12 350MHZ 32TQFP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>83950 0101000</b><br/>Manufacturers: Belden<br/>Description: THERMOCOUPLE TYPE JX 20AWG<br/>In stock: Out stock</div> <div>RFQ</div>                                    |
| <div></div> <div><b>83947AYILN</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:9 110MHZ 32TQFP<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>83948AYI-01LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:12 150MHZ 32TQFP<br/>In stock: Out stock</div> <div>RFQ</div>  |