



IDT (Integrated Device Technology)

Technology)

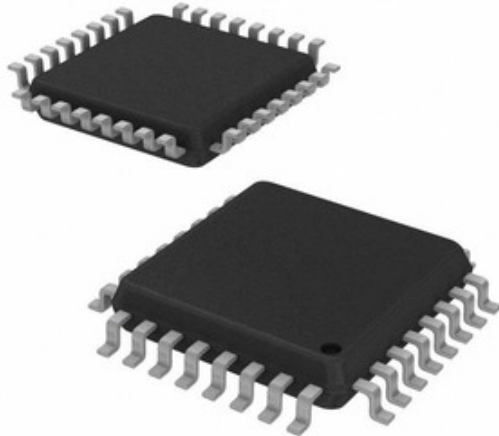


Image may be representation. See specifications for product details.

83940DYILFT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 83940DYILFT                                                                                                  |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK BUFFER 2:18 250MHZ 32TQFP                                                                             |
| Datasheets:         |  83940DYILFT.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

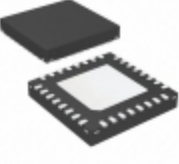
Specifications of 83940DYILFT

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 83940DYILFT                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                  |
| DESCRIPTION                      | IC CLK BUFFER 2:18 250MHZ 32TQFP                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  83940DYILFT.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                   |
| TYPE                             | Fanout Buffer (Distribution), Multiplexer                                                           |
| SUPPLIER DEVICE PACKAGE          | 32-TQFP (7x7)                                                                                       |
| SERIES                           | -                                                                                                   |
| RATIO - INPUT:OUTPUT             | 2:18                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 32-LQFP                                                                                             |
| OUTPUT                           | LVC MOS, LV TTL                                                                                     |
| OTHER NAMES                      | ICS83940DYILFT<br>ICS83940DYILFT-ND                                                                 |
| 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                            | CML, LVC MOS, LVPECL, LV TTL, SSTL                                                                  |
| FREQUENCY - MAX                  | 250MHz                                                                                              |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/No                                                                                              |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Multiplexer IC 2:18 250MHz 32-LQFP                              |
| BASE PART NUMBER                 | ICS83940                                                                                            |

Related Tags

|                                                   |                                                |                                                    |
|---------------------------------------------------|------------------------------------------------|----------------------------------------------------|
| IDT (Integrated Device Technology) 83940DYILFT    | 83940DYILFT Distributor                        | 83940DYILFT Supplier                               |
| 83940DYILFT Price                                 | 83940DYILFT Pictures                           | 83940DYILFT Image                                  |
| 83940DYILFT PDF Datasheet                         | 83940DYILFT Download Datasheet                 | 83940DYILFT Datasheet                              |
| 83940DYILFT Stock                                 | Buy 83940DYILFT                                | Buy IDT (Integrated Device Technology) 83940DYILFT |
| IDT (Integrated Device Technology) 83940DYILFT    | IDT (Integrated Device Technology) Supplier    | IDT (Integrated Device Technology) Distributor     |
| IDT (Integrated Device Technology) 83940DYILFT    | IDT 83940DYILFT                                | IDT (Integrated Device Technology) 83940DYILFT     |
| IDT, Integrated Device Technology Inc 83940DYILFT | Integrated Device Technology (IDT) 83940DYILFT |                                                    |

Related Products

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| <div></div> <div><b>83940DYILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:18 250MHZ 32TQFP<br/>In stock: 33 pcs<br/>RFQ</div>     | <div></div> <div><b>83940DYI-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:18 250MHZ 32TQFP<br/>In stock: Out stock<br/>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<br/>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<br/>RFQ</div> |
| <div></div> <div><b>83940DYL F</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:18 250MHZ 32TQFP<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>83940DY-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:18 250MHZ 32TQFP<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>83940DYI-01LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:18 250MHZ 32TQFP<br/>In stock: 249 pcs<br/>RFQ</div> | <div></div> <div><b>83940DYLFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:18 250MHZ 32TQFP<br/>In stock: Out stock<br/>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<br/>RFQ</div> | <div></div> <div><b>83940DKILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUF 2:18 250MHZ 32VFQFPN<br/>In stock: Out stock<br/>RFQ</div>     |
| <div></div> <div><b>83940DY-01LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:18 250MHZ 32TQFP<br/>In stock: 6 pcs<br/>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<br/>RFQ</div>     |