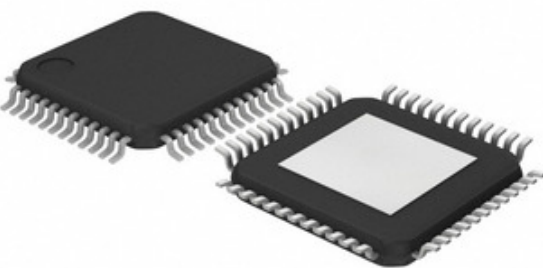




IDT (Integrated Device Technology)

Technology)



8530DYI-01LF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 8530DYI-01LF                                                                                                 |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK BUF 1:16 500MHZ 48PTQFP                                                                               |
| Datasheets:         |  8530DYI-01LF.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

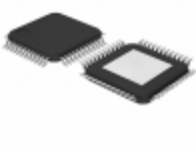
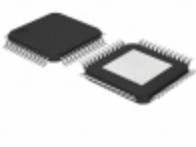
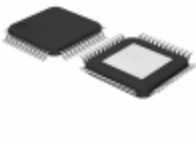
Specifications of 8530DYI-01LF

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 8530DYI-01LF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                   |
| DESCRIPTION                      | IC CLK BUF 1:16 500MHZ 48PTQFP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  8530DYI-01LF.pdf |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                                                    |
| TYPE                             | Fanout Buffer (Distribution)                                                                         |
| SUPPLIER DEVICE PACKAGE          | 48-PTQFP-EP (7x7)                                                                                    |
| SERIES                           | -                                                                                                    |
| RATIO - INPUT:OUTPUT             | 1:16                                                                                                 |
| PACKAGING                        | Tray                                                                                                 |
| PACKAGE / CASE                   | 48-TQFP Exposed Pad                                                                                  |
| OUTPUT                           | LVPECL                                                                                               |
| OTHER NAMES                      | ICS8530DYI-01LF<br>ICS8530DYI-01LF-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                            | HCSL, LVDS, LVHSTL, LVPECL, SSTL                                                                     |
| FREQUENCY - MAX                  | 500MHz                                                                                               |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                              |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution) IC 1:16 500MHz 48-TQFP Exposed Pad                                |
| BASE PART NUMBER                 | ICS8530                                                                                              |

Related Tags

|                                                    |                                                 |                                                     |
|----------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| IDT (Integrated Device Technology) 8530DYI-01LF    | 8530DYI-01LF Distributor                        | 8530DYI-01LF Supplier                               |
| 8530DYI-01LF Price                                 | 8530DYI-01LF Pictures                           | 8530DYI-01LF Image                                  |
| 8530DYI-01LF PDF Datasheet                         | 8530DYI-01LF Download Datasheet                 | 8530DYI-01LF Datasheet                              |
| 8530DYI-01LF Stock                                 | Buy 8530DYI-01LF                                | Buy IDT (Integrated Device Technology) 8530DYI-01LF |
| IDT (Integrated Device Technology) 8530DYI-01LF    | IDT (Integrated Device Technology) Supplier     | IDT (Integrated Device Technology) Distributor      |
| IDT (Integrated Device Technology) 8530DYI-01LF    | IDT 8530DYI-01LF                                | IDT (Integrated Device Technology) 8530DYI-01LF     |
| IDT, Integrated Device Technology Inc 8530DYI-01LF | Integrated Device Technology (IDT) 8530DYI-01LF |                                                     |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>8530FY-01LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:16 500MHZ 48TQFP<br/>In stock: 484 pcs<br/>RFQ</div>    | <div></div> <div><b>853088-9</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: ANVIL<br/>In stock: Out stock<br/>RFQ</div>                                       |
| <div></div> <div><b>853088-8</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: ANVIL<br/>In stock: Out stock<br/>RFQ</div>                                  | <div></div> <div><b>8530DYLFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:16 500MHZ 48TQFP<br/>In stock: Out stock<br/>RFQ</div>         |
| <div></div> <div><b>8530FY-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:16 500MHZ 48TQFP<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>8530DYLF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:16 500MHZ 48TQFP<br/>In stock: Out stock<br/>RFQ</div>          |
| <div></div> <div><b>8530DY-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUF 1:16 500MHZ 48PTQFP<br/>In stock: Out stock<br/>RFQ</div>   | <div></div> <div><b>8530DYI-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUF 1:16 500MHZ 48PTQFP<br/>In stock: Out stock<br/>RFQ</div>       |
| <div></div> <div><b>85309</b><br/>Manufacturers: Apex Tool Group<br/>Description: 9MM X-BEAM REV COMB RATCHWR<br/>In stock: Out stock<br/>RFQ</div>                                | <div></div> <div><b>8530DYLF/W</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 1:16 500MHZ 48TQFP<br/>In stock: Out stock<br/>RFQ</div>        |
| <div></div> <div><b>8530DY-01LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUF 1:16 500MHZ 48PTQFP<br/>In stock: Out stock<br/>RFQ</div>    | <div></div> <div><b>85308K-11</b><br/>Manufacturers: Honeywell Sensing and Productivity Solutions<br/>Description: COUNTER 5 CHAR 5-110V PANEL MT<br/>In stock: Out stock<br/>RFQ</div> |