



IDT (Integrated Device Technology)

Technology)



8521BYILF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 8521BYILF                                                                                                    |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK BUFFER 2:9 500MHZ 32TQFP                                                                              |
| Datasheets:         |  8521BYILF.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4370 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 8521BYILF

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 8521BYILF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                |
| DESCRIPTION                      | IC CLK BUFFER 2:9 500MHZ 32TQFP                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 4370 pcs                                                                                          |
| DATA SHEET                       |  8521BYILF.pdf |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                                                 |
| TYPE                             | Fanout Buffer (Distribution), Multiplexer                                                         |
| SUPPLIER DEVICE PACKAGE          | 32-TQFP (7x7)                                                                                     |
| SERIES                           | -                                                                                                 |
| RATIO - INPUT:OUTPUT             | 2:9                                                                                               |
| PACKAGING                        | Tray                                                                                              |
| PACKAGE / CASE                   | 32-LQFP                                                                                           |
| OUTPUT                           | HSTL                                                                                              |
| OTHER NAMES                      | ICS8521BYILF<br>ICS8521BYILF-ND                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°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                            | CML, HCSL, HSTL, LVDS, LVHSTL, LVPECL, SSTL                                                       |
| FREQUENCY - MAX                  | 500MHz                                                                                            |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                           |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Multiplexer IC 2:9 500MHz 32-LQFP                             |
| BASE PART NUMBER                 | ICS8521                                                                                           |

Related Tags

|                                                 |                                              |                                                  |
|-------------------------------------------------|----------------------------------------------|--------------------------------------------------|
| IDT (Integrated Device Technology) 8521BYILF    | 8521BYILF Distributor                        | 8521BYILF Supplier                               |
| 8521BYILF Price                                 | 8521BYILF Pictures                           | 8521BYILF Image                                  |
| 8521BYILF PDF Datasheet                         | 8521BYILF Download Datasheet                 | 8521BYILF Datasheet                              |
| 8521BYILF Stock                                 | Buy 8521BYILF                                | Buy IDT (Integrated Device Technology) 8521BYILF |
| IDT (Integrated Device Technology) 8521BYILF    | IDT (Integrated Device Technology) Supplier  | IDT (Integrated Device Technology) Distributor   |
| IDT (Integrated Device Technology) 8521BYILF    | IDT 8521BYILF                                | IDT (Integrated Device Technology) 8521BYILF     |
| IDT, Integrated Device Technology Inc 8521BYILF | Integrated Device Technology (IDT) 8521BYILF |                                                  |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |
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|  <div>85214AGLFT</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:5 700MHZ 20TSSOP<br/>In stock: 6835 pcs</div> <div>RFQ</div>  |  <div>8521BYLFT</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:9 500MHZ 32TQFP<br/>In stock: 5308 pcs</div> <div>RFQ</div>     |
|  <div>8521AYI-03LN</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:9 500MHZ 32TQFP<br/>In stock: 4062 pcs</div> <div>RFQ</div> |  <div>85214AGLF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:5 700MHZ 20TSSOP<br/>In stock: 7630 pcs</div> <div>RFQ</div>    |
|  <div>8521BYLNT</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:9 500MHZ 32TQFP<br/>In stock: 3897 pcs</div> <div>RFQ</div>    |  <div>85214AGILFT</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:5 700MHZ 20TSSOP<br/>In stock: 3745 pcs</div> <div>RFQ</div>  |
|  <div>85215</div> <div>Manufacturers: Apex Tool Group<br/>Description: SET WR RAT QUADBOX MET 4PC<br/>In stock: 576 pcs</div> <div>RFQ</div>                                 |  <div>8522</div> <div>Manufacturers: B&amp;K Precision<br/>Description: DC ELECTRONIC PROGRAM LOAD 2400W<br/>In stock: 15 pcs</div> <div>RFQ</div>                            |
|  <div>8521BYILFT</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:9 500MHZ 32TQFP<br/>In stock: 5536 pcs</div> <div>RFQ</div>   |  <div>8521AYI-03LNT</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:9 500MHZ 32TQFP<br/>In stock: 3611 pcs</div> <div>RFQ</div> |
|  <div>8521BYLN</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:9 500MHZ 32TQFP<br/>In stock: 7018 pcs</div> <div>RFQ</div>     |  <div>8521BYLF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:9 500MHZ 32TQFP<br/>In stock: 6429 pcs</div> <div>RFQ</div>      |