



IDT (Integrated Device Technology

Technology)

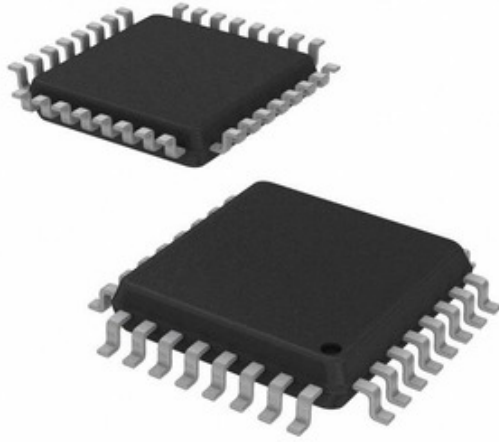


Image may be representation. See specifications for product details.

8521AYI-03LNT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 8521AYI-03LNT                                                                                                |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK BUFFER 2:9 500MHZ 32TQFP                                                                              |
| Datasheets:         | <a href="#">PDF 1.8521AYI-03LNT.pdf</a><br><a href="#">PDF 2.8521AYI-03LNT.pdf</a>                           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 8521AYI-03LNT

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | 8521AYI-03LNT                                                                      |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                 |
| DESCRIPTION                      | IC CLK BUFFER 2:9 500MHZ 32TQFP                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| DATA SHEET                       | <a href="#">PDF 1.8521AYI-03LNT.pdf</a><br><a href="#">PDF 2.8521AYI-03LNT.pdf</a> |
| 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                        | Tape & Reel (TR)                                                                   |
| PACKAGE / CASE                   | 32-LQFP                                                                            |
| OUTPUT                           | LVHSTL                                                                             |
| OTHER NAMES                      | ICS8521AYI-03LNT<br>ICS8521AYI-03LNT-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                            | HCSL, 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                 | ICS8521-03                                                                         |

Related Tags

|                                                     |                                                  |                                                      |
|-----------------------------------------------------|--------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) 8521AYI-03LNT    | 8521AYI-03LNT Distributor                        | 8521AYI-03LNT Supplier                               |
| 8521AYI-03LNT Price                                 | 8521AYI-03LNT Pictures                           | 8521AYI-03LNT Image                                  |
| 8521AYI-03LNT PDF Datasheet                         | 8521AYI-03LNT Download Datasheet                 | 8521AYI-03LNT Datasheet                              |
| 8521AYI-03LNT Stock                                 | Buy 8521AYI-03LNT                                | Buy IDT (Integrated Device Technology) 8521AYI-03LNT |
| IDT (Integrated Device Technology) 8521AYI-03LNT    | IDT (Integrated Device Technology) Supplier      | IDT (Integrated Device Technology) Distributor       |
| IDT (Integrated Device Technology) 8521AYI-03LNT    | IDT 8521AYI-03LNT                                | IDT (Integrated Device Technology) 8521AYI-03LNT     |
| IDT, Integrated Device Technology Inc 8521AYI-03LNT | Integrated Device Technology (IDT) 8521AYI-03LNT |                                                      |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>8521BYLF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:9 500MHZ 32TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>8521BYILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:9 500MHZ 32TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
|  <div><b>8521BYLN</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:9 500MHZ 32TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>85214AGLF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:5 700MHZ 20TSSOP<br/>In stock: 3 pcs<br/><b>RFQ</b></div>       |
|  <div><b>85215</b><br/>Manufacturers: Apex Tool Group<br/>Description: SET WR RAT QUADBOX MET 4PC<br/>In stock: Out stock<br/><b>RFQ</b></div>                                |  <div><b>8521BYLNT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:9 500MHZ 32TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
|  <div><b>8521AYI-03LN</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:9 500MHZ 32TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>8521BYLFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:9 500MHZ 32TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>    |
|  <div><b>85214AGILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:5 700MHZ 20TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>85214AGILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 2:5 700MHZ 20TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
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