



IDT (Integrated Device Technology)

Technology)



9DBU0831AKILF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 9DBU0831AKILF                                                                                                |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC BUFFER 8OUTPUT 1.5V 48MLF                                                                                 |
| Datasheets:         |  9DBU0831AKILF.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 29091 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of 9DBU0831AKILF

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 9DBU0831AKILF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                    |
| DESCRIPTION                      | IC BUFFER 8OUTPUT 1.5V 48MLF                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 29091 pcs                                                                                             |
| DATA SHEET                       |  9DBU0831AKILF.pdf |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 48-VFQFPN (6x6)                                                                                       |
| SERIES                           | -                                                                                                     |
| RATIO - INPUT:OUTPUT             | 1:8                                                                                                   |
| PACKAGING                        | Tray                                                                                                  |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                                  |
| PLL                              | Yes                                                                                                   |
| OUTPUT                           | LP-HCSL                                                                                               |
| OTHER NAMES                      | 800-2805                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                          |
| NUMBER OF CIRCUITS               | 1                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| MAIN PURPOSE                     | PCI Express (PCIe)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| INPUT                            | HCSL                                                                                                  |
| FREQUENCY - MAX                  | 167MHz                                                                                                |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                               |

Related Tags

|                                                     |                                                  |                                                      |
|-----------------------------------------------------|--------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) 9DBU0831AKILF    | 9DBU0831AKILF Distributor                        | 9DBU0831AKILF Supplier                               |
| 9DBU0831AKILF Price                                 | 9DBU0831AKILF Pictures                           | 9DBU0831AKILF Image                                  |
| 9DBU0831AKILF PDF Datasheet                         | 9DBU0831AKILF Download Datasheet                 | 9DBU0831AKILF Datasheet                              |
| 9DBU0831AKILF Stock                                 | Buy 9DBU0831AKILF                                | Buy IDT (Integrated Device Technology) 9DBU0831AKILF |
| IDT (Integrated Device Technology) 9DBU0831AKILF    | IDT (Integrated Device Technology) Supplier      | IDT (Integrated Device Technology) Distributor       |
| IDT (Integrated Device Technology) 9DBU0831AKILF    | IDT 9DBU0831AKILF                                | IDT (Integrated Device Technology) 9DBU0831AKILF     |
| IDT, Integrated Device Technology Inc 9DBU0831AKILF | Integrated Device Technology (IDT) 9DBU0831AKILF |                                                      |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>9DBU0731AKILF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER 7OUTPUT 1.5V 40MLF<br/>In stock: 38698 pcs</div> <div>RFQ</div> | <div>9DBU0731AKLF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER 7OUTPUT 1.5V 40MLF<br/>In stock: 32591 pcs</div> <div>RFQ</div>  |
| <div>9DBU0941AKILF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER 9OUTPUT 1.5V 48MLF<br/>In stock: 23671 pcs</div> <div>RFQ</div> | <div>9DBU0931AKILF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER 9OUTPUT 1.5V 48MLF<br/>In stock: 35244 pcs</div> <div>RFQ</div> |
| <div>9DBU0841AKLF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER 8OUTPUT 1.5V 48MLF<br/>In stock: 22237 pcs</div> <div>RFQ</div>  | <div>9DBU0831AKLF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER 8OUTPUT 1.5V 48MLF<br/>In stock: 33514 pcs</div> <div>RFQ</div>  |
| <div>9DBU0931AKLF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER 9OUTPUT 1.5V 48MLF<br/>In stock: 37786 pcs</div> <div>RFQ</div>  | <div>9DBU0641AKILF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER 6OUTPUT 1.5V 40MLF<br/>In stock: 20271 pcs</div> <div>RFQ</div> |
| <div>9DBU0841AKILF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER 8OUTPUT 1.5V 48MLF<br/>In stock: 31227 pcs</div> <div>RFQ</div> | <div>9DBU0741AKLF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER 7OUTPUT 1.5V 40MLF<br/>In stock: 32427 pcs</div> <div>RFQ</div>  |
| <div>9DBU0741AKILF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER 7OUTPUT 1.5V 40MLF<br/>In stock: 35422 pcs</div> <div>RFQ</div> | <div>9DBU0641AKLF</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER 6OUTPUT 1.5V 40MLF<br/>In stock: 33089 pcs</div> <div>RFQ</div>  |