



Integrated Device Technology

IDT (Integrated Device Technology)

Technology)



Integrated Device Techn

8T49N445-999ASGI

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|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 8T49N445-999ASGI                                                                                                                                                                                                     |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                                                                                                                   |
| Product description | IC TRANSLATOR UNIV FREQ 80CABGA                                                                                                                                                                                      |
| Datasheets:         |  1.8T49N445-999ASGI.pdf<br> 2.8T49N445-999ASGI.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                         |
| Stock Condition     | 1853 pcs stock                                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                |

REQUEST FOR QUOTATION

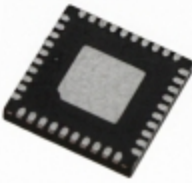
Specifications of 8T49N445-999ASGI

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 8T49N445-999ASGI                                                                                                                                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                       |
| DESCRIPTION                      | IC TRANSLATOR UNIV FREQ 80CABGA                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 1853 pcs                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.8T49N445-999ASGI.pdf<br> 2.8T49N445-999ASGI.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 80-BGA (10x10)                                                                                                                                                                                                           |
| SERIES                           | FemtoClock® NG                                                                                                                                                                                                           |
| RATIO - INPUT:OUTPUT             | 5:4                                                                                                                                                                                                                      |
| PACKAGING                        | Tray                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 80-LBGA                                                                                                                                                                                                                  |
| PLL                              | Yes with Bypass                                                                                                                                                                                                          |
| OUTPUT                           | LVDS                                                                                                                                                                                                                     |
| OTHER NAMES                      | IDT8T49N445-999ASGI<br>IDT8T49N445-999ASGI-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                                                                                                                                                                                               |
| FREQUENCY - MAX                  | 622.08MHz                                                                                                                                                                                                                |
| DIVIDER/MULTIPLIER               | Yes/Yes                                                                                                                                                                                                                  |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                                                                                                                                  |

Related Tags

|                                                        |                                                     |                                                         |
|--------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| IDT (Integrated Device Technology) 8T49N445-999ASGI    | 8T49N445-999ASGI Distributor                        | 8T49N445-999ASGI Supplier                               |
| 8T49N445-999ASGI Price                                 | 8T49N445-999ASGI Pictures                           | 8T49N445-999ASGI Image                                  |
| 8T49N445-999ASGI PDF Datasheet                         | 8T49N445-999ASGI Download Datasheet                 | 8T49N445-999ASGI Datasheet                              |
| 8T49N445-999ASGI Stock                                 | Buy 8T49N445-999ASGI                                | Buy IDT (Integrated Device Technology) 8T49N445-999ASGI |
| IDT (Integrated Device Technology) 8T49N445-999ASGI    | IDT (Integrated Device Technology) Supplier         | IDT (Integrated Device Technology) Distributor          |
| IDT (Integrated Device Technology) 8T49N445-999ASGI    | IDT 8T49N445-999ASGI                                | IDT (Integrated Device Technology) 8T49N445-999ASGI     |
| IDT, Integrated Device Technology Inc 8T49N445-999ASGI | Integrated Device Technology (IDT) 8T49N445-999ASGI |                                                         |

Related Products

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| <div><div>Integrated Device Technology</div></div> <div>8T49N366A-000ASGI</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL 80BGA<br/>In stock: 1782 pcs</div> <div>RFQ</div>  | <div><div>Integrated Device Technology</div></div> <div>8T49N488A-000ASGI</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL 80BGA<br/>In stock: 1813 pcs</div> <div>RFQ</div>   |
| <div><div>Integrated Device Technology</div></div> <div>8T49N366A-000ASGI8</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL<br/>In stock: 1890 pcs</div> <div>RFQ</div>       | <div><div>Integrated Device Technology</div></div> <div>8T49N445-999ASGI8</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 80CABGA<br/>In stock: 1831 pcs</div> <div>RFQ</div> |
| <div><div>Integrated Device Technology</div></div> <div>8T49N366A-999ASGI</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL 80BGA<br/>In stock: 1610 pcs</div> <div>RFQ</div>  | <div><div>Integrated Device Technology</div></div> <div>8T49N366A-999ASGI8</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL<br/>In stock: 1895 pcs</div> <div>RFQ</div>        |
| <div><div>Integrated Device Technology</div></div> <div>8T49N488A-000ASGI8</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL<br/>In stock: 1838 pcs</div> <div>RFQ</div>       | <div><div>Integrated Device Technology</div></div> <div>8T49N488A-999ASGI8</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL<br/>In stock: 1763 pcs</div> <div>RFQ</div>        |
| <div><div>Integrated Device Technology</div></div> <div>8T49N445-000ASGI</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 80CABGA<br/>In stock: 1709 pcs</div> <div>RFQ</div> | <div><div>Integrated Device Technology</div></div> <div>8T49N445-000ASGI8</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 80CABGA<br/>In stock: 1928 pcs</div> <div>RFQ</div> |
| <div><div>Integrated Device Technology</div></div> <div>8T49N488A-999ASGI</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL 80BGA<br/>In stock: 1852 pcs</div> <div>RFQ</div>  | <div></div> <div>8T49N524-001NLGI</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GEN DUAL FRACT 40VFQFPN<br/>In stock: 4065 pcs</div> <div>RFQ</div>                                          |