



IDT (Integrated Device Technology)

Technology)



8T49N244A-999ASGI

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 8T49N244A-999ASGI                                                                                            |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK GENERATOR LVPECL 80BGA                                                                                |
| Datasheets:         |  8T49N244A-999ASGI.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 1680 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 8T49N244A-999ASGI

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 8T49N244A-999ASGI                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                        |
| DESCRIPTION                      | IC CLK GENERATOR LVPECL 80BGA                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 1680 pcs                                                                                                  |
| DATA SHEET                       |  8T49N244A-999ASGI.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 80-CABGA (10x10)                                                                                          |
| SERIES                           | FemtoClock® NG                                                                                            |
| RATIO - INPUT:OUTPUT             | 5:4                                                                                                       |
| PACKAGING                        | Tray                                                                                                      |
| PACKAGE / CASE                   | 80-LBGA                                                                                                   |
| PLL                              | Yes with Bypass                                                                                           |
| OUTPUT                           | LVDS                                                                                                      |
| OTHER NAMES                      | IDT8T49N244A-999ASGI<br>IDT8T49N244A-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, LVCMOS, LVDS, LVHSTL, LVPECL, LVTTTL                                                                |
| FREQUENCY - MAX                  | 644.53MHz                                                                                                 |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                                    |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                   |
| BASE PART NUMBER                 | IDT8T49N244                                                                                               |

Related Tags

|                                                         |                                                      |                                                          |
|---------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| IDT (Integrated Device Technology) 8T49N244A-999ASGI    | 8T49N244A-999ASGI Distributor                        | 8T49N244A-999ASGI Supplier                               |
| 8T49N244A-999ASGI Price                                 | 8T49N244A-999ASGI Pictures                           | 8T49N244A-999ASGI Image                                  |
| 8T49N244A-999ASGI PDF Datasheet                         | 8T49N244A-999ASGI Download Datasheet                 | 8T49N244A-999ASGI Datasheet                              |
| 8T49N244A-999ASGI Stock                                 | Buy 8T49N244A-999ASGI                                | Buy IDT (Integrated Device Technology) 8T49N244A-999ASGI |
| IDT (Integrated Device Technology) 8T49N244A-999ASGI    | IDT (Integrated Device Technology) Supplier          | IDT (Integrated Device Technology) Distributor           |
| IDT (Integrated Device Technology) 8T49N244A-999ASGI    | IDT 8T49N244A-999ASGI                                | IDT (Integrated Device Technology) 8T49N244A-999ASGI     |
| IDT, Integrated Device Technology Inc 8T49N244A-999ASGI | Integrated Device Technology (IDT) 8T49N244A-999ASGI |                                                          |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
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| <div><div>8T49N281C-998NLGI</div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 56VFQFN<br/>In stock: 9090 pcs</div><div>RFQ</div></div>  | <div><div>8T49N244A-002ASGI</div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL 80BGA<br/>In stock: 1946 pcs</div><div>RFQ</div></div>    |
| <div><div>8T49N244A-000ASGI</div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL 80BGA<br/>In stock: 1499 pcs</div><div>RFQ</div></div>    | <div><div>8T49N244A-001ASGI8</div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL<br/>In stock: 6959 pcs</div><div>RFQ</div></div>         |
| <div><div>8T49N244A-000ASGI8</div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL<br/>In stock: 2020 pcs</div><div>RFQ</div></div>         | <div><div>8T49N281C-999NLGI</div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 56VFQFN<br/>In stock: 8224 pcs</div><div>RFQ</div></div>  |
| <div><div>8T49N281C-999NLGI8</div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 56VFQFN<br/>In stock: 8372 pcs</div><div>RFQ</div></div> | <div><div>8T49N282C-998NLGI</div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 72VFQFN<br/>In stock: 3891 pcs</div><div>RFQ</div></div>  |
| <div><div>8T49N244A-999ASGI8</div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL<br/>In stock: 1683 pcs</div><div>RFQ</div></div>         | <div><div>8T49N281C-998NLGI8</div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TRANSLATOR UNIV FREQ 56VFQFN<br/>In stock: 8932 pcs</div><div>RFQ</div></div> |
| <div><div>8T49N244A-002ASGI8</div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL<br/>In stock: 1901 pcs</div><div>RFQ</div></div>         | <div><div>8T49N244A-001ASGI</div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL 80BGA<br/>In stock: 6510 pcs</div><div>RFQ</div></div>    |