

8T49N244A-000ASGI



Part Number: 8T49N244A-000ASGI

Manufacturer IDT (Integrated Device Technology)

Description IC CLK GENERATOR LVPECL 80BGA

Data sheet:  [FemtoClock NG UFT Order Guide](#)

RoHs Status: Lead free / RoHS Compliant

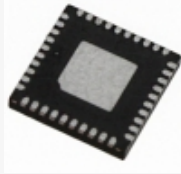
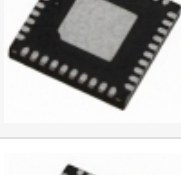
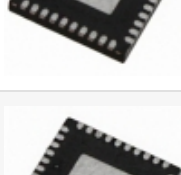
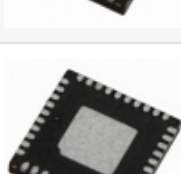
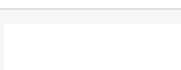
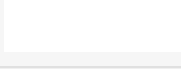
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                            |                                  |                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8T49N244A-000ASGI                          | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC CLK GENERATOR LVPECL 80BGA              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1708 pcs                                   | Data sheet                       | <a href="#">FemtoClock NG UFT Order Guide</a>      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>  | 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-000ASGI<br>IDT8T49N244A-000ASGI-ND    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°C                               | Number of Circuits               | 1                                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount                              | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 12 Weeks                                   | 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                                |                                  |                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 1708 pieces of IDT (Integrated Device Technology) 8T49N244A-000ASGI in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                            |                                  |                                                    |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                                   |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">8T49N244A-999ASGI8</a><br>Description: IC CLK GENERATOR LVPECL         | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N244A-001ASGI8</a><br>Description: IC CLK GENERATOR LVPECL         | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N242-998NLGI8</a><br>Description: IC CLOCK BUFFER 40-VFQFPN        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N242-999NLGI</a><br>Description: IC TRANSLATOR UNIV FREQ 40VQFN    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N244A-002ASGI</a><br>Description: IC CLK GENERATOR LVPECL 80BGA    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N241NLGI</a><br>Description: IC WIRELESS                           | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N244A-999ASGI</a><br>Description: IC CLK GENERATOR LVPECL 80BGA    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N244A-001ASGI</a><br>Description: IC CLK GENERATOR LVPECL 80BGA    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N242-DDDNLGI8</a><br>Description: IC TRANSLATOR 40-VFQFPN          | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N241-998NLGI</a><br>Description: IC TRANSLATOR UNIV FREQ 40VQFN    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N244A-000ASGI8</a><br>Description: IC CLK GENERATOR LVPECL         | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N281C-999NLGI</a><br>Description: IC TRANSLATOR UNIV FREQ 56VFQFN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N242-999NLGI8</a><br>Description: IC FREQ TRANSLATOR 40VFQFPN      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N241NLGI8</a><br>Description: IC WIRELESS                          | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N241-999NLGI8</a><br>Description: IC FREQ TRANSLATOR 40VFQFPN      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N242-998NLGI</a><br>Description: IC TRANSLATOR UNIV FREQ 40VQFN    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N241-999NLGI</a><br>Description: IC TRANSLATOR UNIV FREQ 40VQFN    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N244A-002ASGI8</a><br>Description: IC CLK GENERATOR LVPECL         | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
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|---------------------------------------------------------|------------------------------------------------------|-----------------------------|------------------------------------------------------|
| Related keywords for 8T49N244A-000ASGI                  |                                                      |                             |                                                      |
| IDT (Integrated Device Technology) 8T49N244A-000ASGI    | 8T49N244A-000ASGI distributor                        | 8T49N244A-000ASGI supplier  | 8T49N244A-000ASGI price                              |
|                                                         | 8T49N244A-000ASGI download datasheet                 | 8T49N244A-000ASGI datasheet | 8T49N244A-000ASGI stock                              |
| buy 8T49N244A-000ASGI                                   | IDT (Integrated Device Technology) 8T49N244A-000ASGI | IDT 8T49N244A-000ASGI       | IDT (Integrated Device Technology) 8T49N244A-000ASGI |
| IDT, Integrated Device Technology Inc 8T49N244A-000ASGI | Integrated Device Technology (IDT) 8T49N244A-000ASGI |                             |                                                      |