

8T49N006A-057NLGI8



Integrated Device Technology

Part Number: 8T49N006A-057NLGI8

Manufacturer: IDT (Integrated Device Technology)

Description: IC CLK GENERATOR LVPECL 40VFQFN

Data sheet:  [IDT8T49N006A-zzzNLGI](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                  |                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8T49N006A-057NLGI8                        | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC CLK GENERATOR LVPECL 40VFQFN           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 9610 pcs                                  | Data sheet                       | <a href="#">IDT8T49N006A-zzzNLGI</a>               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 2.375 V ~ 3.465 V                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 40-QFN (6x6)                              | Series                           | FemtoClock® NG                                     |
| Ratio - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1:6                                       | Packaging                        | Tape & Reel (TR)                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 40-VFQFN Exposed Pad                      | PLL                              | Yes with Bypass                                    |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | LVDS, LVPECL                              | Other Names                      | IDT8T49N006A-057NLGI8<br>IDT8T49N006A-057NLGI8-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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Crystal                                   | Frequency - Max                  | 156.25MHz                                          |
| Divider/Multiplier                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes/No                                    | Differential - Input:Output      | No/Yes                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 9610 pieces of IDT (Integrated Device Technology) 8T49N006A-057NLGI8 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                                                                   |                                                                                           |                                                                   |                |
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|  | Part#: <a href="#">8T49N004A-999NLGI8</a><br>Description: IC CLK GENERATOR LVPECL 32VFQFN | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N006A-999NLGI8</a><br>Description: IC CLK GENERATOR LVPECL 40VFQFN | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N006A-999NLGI</a><br>Description: IC CLK GENERATOR LVPECL 40VFQFN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N008A-006NLGI8</a><br>Description: IC CLK GEN LVDS/LVPECL 40VFQFN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N008A-000NLGI8</a><br>Description: IC CLK GEN LVDS/LVPECL 40VFQFN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">8T49N008A-000NLGI</a><br>Description: IC CLK GEN LVDS/LVPECL 40VFQFN   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N008A-005NLGI</a><br>Description: IC CLK GEN LVDS/LVPECL 40VFQFN   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N006A-000NLGI8</a><br>Description: IC CLK GENERATOR LVPECL 40VFQFN | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8T49N006A-055NLGI</a><br>Description: IC CLK GENERATOR LVPECL 40VFQFN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
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Related keywords for 8T49N006A-057NLGI8

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