


8T49N008A-045NLGI




Integrated Device Technology

Part Number: 8T49N008A-045NLGI

Manufacturer: IDT (Integrated Device Technology)

Description: IC CLK GEN LVDS/LVPECL 40VFQFN

Data sheet:  [IDT8T49N008A-zzzNLGI](#)

RoHs Status: Lead free / RoHS Compliant





















Ship From: Hong Kong

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

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| PRODUCT PARAMETER | | | |
|--|---|----------------------------------|--|
| Part Number | 8T49N008A-045NLGI | Manufacturer | IDT (Integrated Device Technology) |
| Description | IC CLK GEN LVDS/LVPECL 40VFQFN | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 9074 pcs | Data sheet | IDT8T49N008A-zzzNLGI |
| Category | Integrated Circuits (ICs) | Voltage - Supply | 2.375 V ~ 3.465 V |
| Supplier Device Package | 40-VQFN (6x6) | Series | FemtoClock® NG |
| Ratio - Input:Output | 1:8 | Packaging | Tray |
| Package / Case | 40-VFQFN Exposed Pad | PLL | Yes with Bypass |
| Output | LVPECL | Other Names | IDT8T49N008A-045NLGI IDT8T49N008A-045NLGI-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, LVDS, LVPECL, Crystal | Frequency - Max | 156.25MHz |
| Divider/Multiplier | Yes/No | Differential - Input:Output | Yes/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 9074 pieces of IDT (Integrated Device Technology) 8T49N008A-045NLGI in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com | | | |

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|  | Part#: 8T49N008A-041NLGI8 Description: IC CLK GEN LVDS/LVPECL 40VFQFN | Manufacturers: IDT (Integrated Device Technology) | <div>RFQ</div> |
|  | Part#: 8T49N008A-048NLGI8 Description: IC CLK GEN LVDS/LVPECL 40VFQFN | Manufacturers: IDT (Integrated Device Technology) | <div>RFQ</div> |
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|  | Part#: 8T49N008A-051NLGI Description: IC CLK GEN LVDS/LVPECL 40VFQFN | Manufacturers: IDT (Integrated Device Technology) | <div>RFQ</div> |
|  | Part#: 8T49N008A-046NLGI Description: IC CLK BUFFER 1:8 2GHZ 40QFN | Manufacturers: IDT (Integrated Device Technology) | <div>RFQ</div> |
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