



IDT (Integrated Device Technology)

Technology)



8T49N004A-058NLGI

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 8T49N004A-058NLGI                                                                                            |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK GENERATOR LVPECL 32VFQFN                                                                              |
| Datasheets:         |  1.8T49N004A-058NLGI.pdf    |
|                     |  2.8T49N004A-058NLGI.pdf    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9954 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

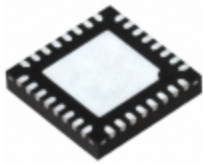
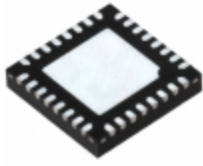
Specifications of 8T49N004A-058NLGI

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 8T49N004A-058NLGI                                                                                                                                                                                                          |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                         |
| DESCRIPTION                      | IC CLK GENERATOR LVPECL 32VFQFN                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 9954 pcs                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.8T49N004A-058NLGI.pdf<br> 2.8T49N004A-058NLGI.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 32-VFQFN (5x5)                                                                                                                                                                                                             |
| SERIES                           | FemtoClock® NG                                                                                                                                                                                                             |
| RATIO - INPUT:OUTPUT             | 1:4                                                                                                                                                                                                                        |
| PACKAGING                        | Tray                                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                                                                                                                                                       |
| PLL                              | Yes with Bypass                                                                                                                                                                                                            |
| OUTPUT                           | LVPECL                                                                                                                                                                                                                     |
| OTHER NAMES                      | IDT8T49N004A-058NLGI<br>IDT8T49N004A-058NLGI-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, LVPECL                                                                                                                                                                                                         |
| FREQUENCY - MAX                  | 300MHz                                                                                                                                                                                                                     |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                                                                                                                                                     |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                                                                                                                                    |

Related Tags

|                                                         |                                                      |                                                          |
|---------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------|
| IDT (Integrated Device Technology) 8T49N004A-058NLGI    | 8T49N004A-058NLGI Distributor                        | 8T49N004A-058NLGI Supplier                               |
| 8T49N004A-058NLGI Price                                 | 8T49N004A-058NLGI Pictures                           | 8T49N004A-058NLGI Image                                  |
| 8T49N004A-058NLGI PDF Datasheet                         | 8T49N004A-058NLGI Download Datasheet                 | 8T49N004A-058NLGI Datasheet                              |
| 8T49N004A-058NLGI Stock                                 | Buy 8T49N004A-058NLGI                                | Buy IDT (Integrated Device Technology) 8T49N004A-058NLGI |
| IDT (Integrated Device Technology) 8T49N004A-058NLGI    | IDT (Integrated Device Technology) Supplier          | IDT (Integrated Device Technology) Distributor           |
| IDT (Integrated Device Technology) 8T49N004A-058NLGI    | IDT 8T49N004A-058NLGI                                | IDT (Integrated Device Technology) 8T49N004A-058NLGI     |
| IDT, Integrated Device Technology Inc 8T49N004A-058NLGI | Integrated Device Technology (IDT) 8T49N004A-058NLGI |                                                          |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>8T49N004A-061NLGI</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL 32VFQFN<br/>In stock: 8253 pcs</div> <div>RFQ</div>   |  <div>8T49N004A-059NLGI8</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL 32VFQFN<br/>In stock: 10006 pcs</div> <div>RFQ</div> |
|  <div>8T49N004A-056NLGI8</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL 32VFQFN<br/>In stock: 10507 pcs</div> <div>RFQ</div> |  <div>8T49N004A-059NLGI</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL 32VFQFN<br/>In stock: 8969 pcs</div> <div>RFQ</div>   |
|  <div>8T49N004A-055NLGI8</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL 32VFQFN<br/>In stock: 10568 pcs</div> <div>RFQ</div> |  <div>8T49N004A-056NLGI</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL 32VFQFN<br/>In stock: 9058 pcs</div> <div>RFQ</div>   |
|  <div>8T49N004A-057NLGI8</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL 32VFQFN<br/>In stock: 10435 pcs</div> <div>RFQ</div> |  <div>8T49N004A-058NLGI8</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL 32VFQFN<br/>In stock: 11115 pcs</div> <div>RFQ</div> |
|  <div>8T49N004A-055NLGI</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL 32VFQFN<br/>In stock: 9507 pcs</div> <div>RFQ</div>   |  <div>8T49N004A-060NLGI8</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL 32VFQFN<br/>In stock: 13166 pcs</div> <div>RFQ</div> |
|  <div>8T49N004A-060NLGI</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL 32VFQFN<br/>In stock: 9659 pcs</div> <div>RFQ</div>   |  <div>8T49N004A-057NLGI</div> <div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR LVPECL 32VFQFN<br/>In stock: 9355 pcs</div> <div>RFQ</div>   |