



IDT (Integrated Device Technology)

Technology)



9SQL4952BNLGI8

Part Number:

9SQL4952BNLGI8

Manufacturer/Brand:

IDT (Integrated Device Technology)

Product description

IC CLOCK GENERATOR 24-VFQFPN

Datasheets:

 9SQL4952BNLGI8.pdf

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

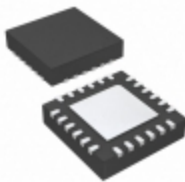
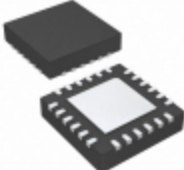
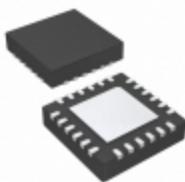
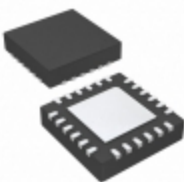
Specifications of 9SQL4952BNLGI8

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 9SQL4952BNLGI8                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                     |
| DESCRIPTION                      | IC CLOCK GENERATOR 24-VFQFPN                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  9SQL4952BNLGI8.pdf |
| VOLTAGE - SUPPLY                 | 3.14 V ~ 3.47 V                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 24-VFQFPN (4x4)                                                                                        |
| SERIES                           | -                                                                                                      |
| RATIO - INPUT:OUTPUT             | 1:2                                                                                                    |
| PACKAGING                        | Tray                                                                                                   |
| PACKAGE / CASE                   | 24-VFQFN Exposed Pad                                                                                   |
| PLL                              | Yes                                                                                                    |
| OUTPUT                           | HCSL, LVCMOS                                                                                           |
| 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                                                                                               |
| MAIN PURPOSE                     | PCI Express (PCIe)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| INPUT                            | Clock, Crystal                                                                                         |
| FREQUENCY - MAX                  | 100MHz                                                                                                 |
| DIFFERENTIAL - INPUT:OUTPUT      | No/Yes                                                                                                 |

Related Tags

|                                                      |                                                   |                                                       |
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| IDT, Integrated Device Technology Inc 9SQL4952BNLGI8 | Integrated Device Technology (IDT) 9SQL4952BNLGI8 |                                                       |

Related Products

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>9SQL4952ANLGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR 24-VFQFPN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>9SQL4958BNDGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR 48-VFQFPN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>9SQL4958ANDGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR 48-VFQFPN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>9SQL4954BNLGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR 32-VFQFPN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>9SQL4954ANLGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR 32-VFQFPN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>9SQL4958BNDGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR 48-VFQFPN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>932S421CFLF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PCIE GEN2 MAIN CLOCK 56-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>SI5334K-B04338-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: 4-OUTPUT, ANY FREQUENCY(&lt;710MHZ)<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>SI5338C-B03239-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: I2C CONTROL, 4-OUTPUT, ANY FREQU<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>9SQL4952BNLGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR 24-VFQFPN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
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