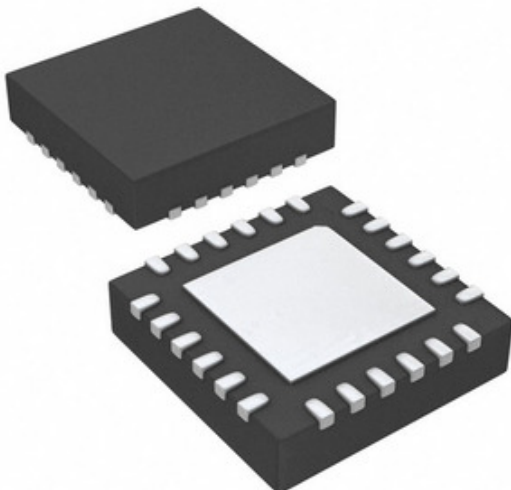




IDT (Integrated Device

Technology)



9FGV1001B002NBGI

|                     |                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 9FGV1001B002NBGI                                                                                                                                                                                                     |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                                                                                                                   |
| Product description | 4 O/P 1 INT PHI CLOCK                                                                                                                                                                                                |
| Datasheets:         |  1.9FGV1001B002NBGI.pdf<br> 2.9FGV1001B002NBGI.pdf |
| Stock Condition     | 9321 pcs stock                                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                |

REQUEST FOR QUOTATION

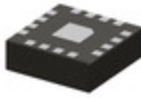
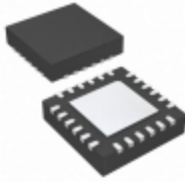
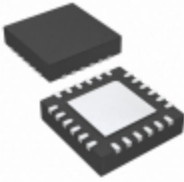
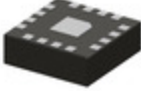
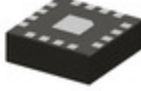
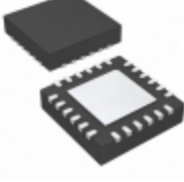
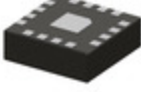
Specifications of 9FGV1001B002NBGI

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 9FGV1001B002NBGI                                                                                                                                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                       |
| DESCRIPTION                      | 4 O/P 1 INT PHI CLOCK                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 9321 pcs                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.9FGV1001B002NBGI.pdf<br> 2.9FGV1001B002NBGI.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 3.465 V                                                                                                                                                                                                         |
| TYPE                             | Clock Generator                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 24-VFQFPN (4x4)                                                                                                                                                                                                          |
| SERIES                           | PhiClock™                                                                                                                                                                                                                |
| RATIO - INPUT:OUTPUT             | 1:8                                                                                                                                                                                                                      |
| PACKAGING                        | Tray                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 24-WFQFN Exposed Pad                                                                                                                                                                                                     |
| PLL                              | Yes                                                                                                                                                                                                                      |
| OUTPUT                           | HCSL, LVCMOS, LVDS, LVPECL                                                                                                                                                                                               |
| OTHER NAMES                      | 800-3866                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                             |
| NUMBER OF CIRCUITS               | 1                                                                                                                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                            |
| INPUT                            | HCSL, LVCMOS, LVDS, Crystal                                                                                                                                                                                              |
| FREQUENCY - MAX                  | 325MHz                                                                                                                                                                                                                   |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                                                                                                                                                   |
| DIFFERENTIAL - INPUT:OUTPUT      | No/Yes                                                                                                                                                                                                                   |

Related Tags

|                                                        |                                                     |                                                         |
|--------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| IDT (Integrated Device Technology) 9FGV1001B002NBGI    | 9FGV1001B002NBGI Distributor                        | 9FGV1001B002NBGI Supplier                               |
| 9FGV1001B002NBGI Price                                 | 9FGV1001B002NBGI Pictures                           | 9FGV1001B002NBGI Image                                  |
| 9FGV1001B002NBGI PDF Datasheet                         | 9FGV1001B002NBGI Download Datasheet                 | 9FGV1001B002NBGI Datasheet                              |
| 9FGV1001B002NBGI Stock                                 | Buy 9FGV1001B002NBGI                                | Buy IDT (Integrated Device Technology) 9FGV1001B002NBGI |
| IDT (Integrated Device Technology) 9FGV1001B002NBGI    | IDT (Integrated Device Technology) Supplier         | IDT (Integrated Device Technology) Distributor          |
| IDT (Integrated Device Technology) 9FGV1001B002NBGI    | IDT 9FGV1001B002NBGI                                | IDT (Integrated Device Technology) 9FGV1001B002NBGI     |
| IDT, Integrated Device Technology Inc 9FGV1001B002NBGI | Integrated Device Technology (IDT) 9FGV1001B002NBGI |                                                         |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>9FGV1005A003LTGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: 2 O/P 1 INT PHI CLOCK<br/>In stock: 15615 pcs<br/>RFQ</div>    |  <div><b>9FGV0841AKLF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR 48MLF<br/>In stock: 26294 pcs<br/>RFQ</div>    |
|  <div><b>9FGV1001B004NBGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: 4 O/P 1 INT PHI CLOCK<br/>In stock: 11594 pcs<br/>RFQ</div>    |  <div><b>9FGV1001B001NBGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: 4 O/P 1 INT PHI CLOCK<br/>In stock: 10993 pcs<br/>RFQ</div>   |
|  <div><b>9FGV0831CKLFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR 48VFQPN<br/>In stock: 51033 pcs<br/>RFQ</div>  |  <div><b>9FGV1005A001LTGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: 2 O/P 1 INT PHI CLOCK<br/>In stock: 14078 pcs<br/>RFQ</div>   |
|  <div><b>9FGV1005A004LTGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: 2 O/P 1 INT PHI CLOCK<br/>In stock: 13119 pcs<br/>RFQ</div>    |  <div><b>9FGV1001B003NBGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: 4 O/P 1 INT PHI CLOCK<br/>In stock: 10131 pcs<br/>RFQ</div>   |
|  <div><b>9FGV0841AKILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR 48VFQPN<br/>In stock: 19094 pcs<br/>RFQ</div>  |  <div><b>9FGV1005A002LTGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: 2 O/P 1 INT PHI CLOCK<br/>In stock: 14888 pcs<br/>RFQ</div>   |
|  <div><b>9FGV0841AKILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR 48VFQPN<br/>In stock: 47852 pcs<br/>RFQ</div> |  <div><b>9FGV0841AKLFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR 48VFQPN<br/>In stock: 47755 pcs<br/>RFQ</div> |