

6V31021NLGI



**Part Number:** 6V31021NLGI

**Manufacturer:** IDT (Integrated Device Technology)

**Description:** IC CLK BUFFER 1:4 167MHZ 20MLF

**Data sheet:**  [IDT6V31021](#)

**RoHs Status:** Lead free / RoHS Compliant

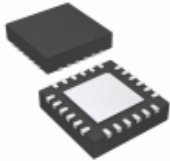
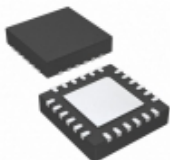
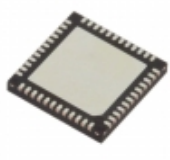
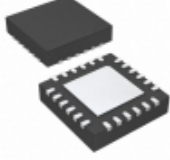
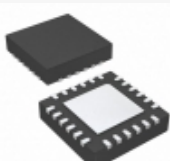
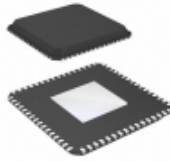
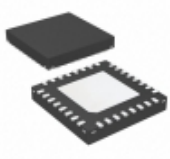
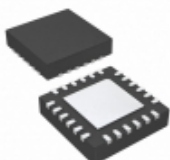
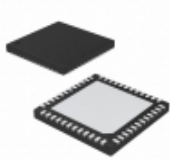
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy 6V31021NLGI with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                  |                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6V31021NLGI                               | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC CLK BUFFER 1:4 167MHZ 20MLF            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 30508 pcs                                 | Data sheet                       | <a href="#">IDT6V31021</a>                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 3 V ~ 3.6 V                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 20-QFN (4x4)                              | Series                           | -                                                  |
| Ratio - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1:4                                       | Packaging                        | Tray                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 20-VFQFN Exposed Pad                      | PLL                              | No                                                 |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LVC MOS                                   | Other Names                      | IDT6V31021NLGI<br>IDT6V31021NLGI-ND                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 85°C                              | Number of Circuits               | 1                                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12 Weeks                                  | Main Purpose                     | Ethernet, PCI Express (PCIe)                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Lead free / RoHS Compliant                | Input                            | LVC MOS                                            |
| Frequency - Max                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 167MHz                                    | Differential - Input:Output      | Yes/Yes                                            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IDT6V31021                                |                                  |                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 30508 pieces of IDT (Integrated Device Technology) 6V31021NLGI 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                                                                   |                                                                                            |                                                                   |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">6V31024NLG</a><br>Description: IC CLK BUFFER PCIE LP 20NLG              | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">TMC57750PM</a><br>Description: IC DRIVER 5V 64-LQFP                     | Manufacturers: <a href="#">N/A</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">SI5338K-A-GM</a><br>Description: IC CLK GEN I2C BUS PROG 24QFN          | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">6V31023PGGI</a><br>Description: IC CLOCK MANANGEMENT                    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">9DBV0241AKILFT</a><br>Description: IC CLOCK BUFFER                      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI52138-A16AGM</a><br>Description: IC PCIE CLOCK GEN 48QFN              | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SI5338C-B06469-GMR</a><br>Description: I2C CONTROL, 4-OUTPUT, ANY FREQU | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">9FG1200DF-1LFT</a><br>Description: IC FREQUENCY GENERATOR 56-SSOP       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY2SSTV855ZXCT</a><br>Description: IC CLK BUF DDR 170MHZ 1CIRC          | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SI5338C-B02409-GMR</a><br>Description: I2C CONTROL, 4-OUTPUT, ANY FREQU | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">6V31024NLG8</a><br>Description: IC CLK BUFFER PCIE LP 20NLG             | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SL28541BQCR</a><br>Description: IC CLOCK CK505 MOBILE 64QFN             | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">6V31021NLGI8</a><br>Description: IC CLK BUFFER 1:4 167MHZ 20MLF         | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ZL30169LDF1</a><br>Description: IC CLK TRANSULATOR 32QFN                | Manufacturers: <a href="#">Microsemi</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">6V31023PGG8</a><br>Description: IC CLK BUFFER 2:1 167MHZ 16TSSOP        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6V31023PGGI8</a><br>Description: IC CLOCK MANANGEMENT                   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5338A-B05991-GM</a><br>Description: I2C CONTROL, 4-OUTPUT, ANY FREQU  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">EL5001IRE</a><br>Description: IC CLOCK DRIVER 6-CHAN 20-HTSSOP          | Manufacturers: <a href="#">Intersil</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">6V31023PGG</a><br>Description: IC CLK BUFFER 2:1 167MHZ 16TSSOP         | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI52208-A01AGM</a><br>Description: LVC MOS CLOCK GENERATOR              | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |

Related keywords for 6V31021NLGI

|                                                |                         |                                                |                                       |
|------------------------------------------------|-------------------------|------------------------------------------------|---------------------------------------|
| IDT (Integrated Device Technology) 6V31021NLGI | 6V31021NLGI distributor | 6V31021NLGI supplier                           | 6V31021NLGI price                     |
| 6V31021NLGI download datasheet                 | 6V31021NLGI datasheet   | 6V31021NLGI stock                              | buy 6V31021NLGI                       |
| IDT (Integrated Device Technology) 6V31021NLGI | IDT 6V31021NLGI         | IDT (Integrated Device Technology) 6V31021NLGI | IDT, Integrated Device Technology Inc |
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