

6P61033NDGI8



Integrated Device Technology

Part Number: 6P61033NDGI8

Manufacturer: IDT (Integrated Device Technology)

Description: IC CLK BUFFER 8OUT PCIE 48QFN

Data sheet:  [IDT6P61033NDGI\(8\)](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

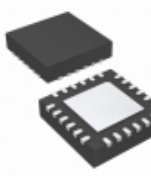
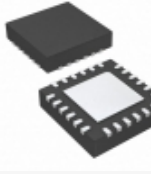
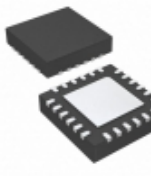
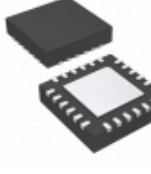
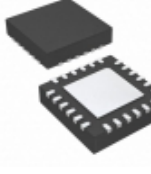
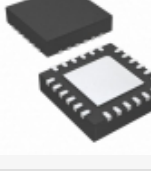
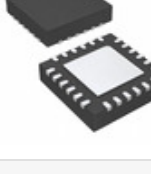
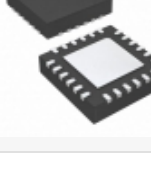
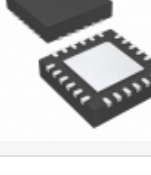
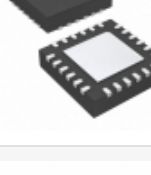
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER           |                                           |                                  |                                                    |
|-----------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------|
| Part Number                 | 6P61033NDGI8                              | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                 | IC CLK BUFFER 8OUT PCIE 48QFN             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Quantity Available          | 4652 pcs                                  | Data sheet                       | <a href="#">IDT6P61033NDGI(8)</a>                  |
| Category                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 1.7 V ~ 1.9 V                                      |
| Supplier Device Package     | 48-VFQFPN (6x6)                           | Series                           | -                                                  |
| Ratio - Input:Output        | 1:8                                       | Packaging                        | Tape & Reel (TR)                                   |
| Package / Case              | 48-VFQFN Exposed Pad                      | PLL                              | Yes                                                |
| Output                      | HCSL                                      | Other Names                      | IDT6P61033NDGI8<br>IDT6P61033NDGI8-ND              |
| Operating Temperature       | -40°C ~ 85°C                              | Number of Circuits               | 1                                                  |
| Mounting Type               | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                      |
| Main Purpose                | PCI Express (PCIe)                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                         |
| Input                       | HCSL                                      | Frequency - Max                  | 171.875MHz                                         |
| Differential - Input:Output | Yes/Yes                                   |                                  |                                                    |

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| RELATED PRODUCTS                                                                   |                                                                                            |                                                                   |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">SI5338C-B03484-GMR</a><br>Description: I2C CONTROL, 4-OUTPUT, ANY FREQU | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SI5338M-B02558-GM</a><br>Description: I2C CONTROL, 4-OUTPUT, ANY FREQU  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">PT7C5002LB-2WF</a><br>Description: XOIC WAFER                           | Manufacturers: <a href="#">Diodes Incorporated</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">SI5338A-B08745-GM</a><br>Description: I2C CONTROL, 4-OUTPUT, ANY FREQU  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SI5338B-B07979-GM</a><br>Description: I2C CONTROL, 4-OUTPUT, ANY FREQU  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">9FG1901HKLFT</a><br>Description: IC FREQUENCY GENERATOR 72-QFN          | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">6P61033NDGI</a><br>Description: IC CLK BUFFER 8OUT PCIE 48QFN           | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MK1493-05G</a><br>Description: IC CLK DVR SPRD SPECTRUM 16TSSOP         | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5338A-B01456-GM</a><br>Description: I2C CONTROL, 4-OUTPUT, ANY FREQU  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">XRT91L33AIGTR-F</a><br>Description: STS-12/STS-3 MULTIRATE CLOCK AND    | Manufacturers: <a href="#">Exar Corporation</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">954206AGLFT</a><br>Description: IC TIMING CTRL HUB P4 56-TSSOP          | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">9FGL02P1B000KILF</a><br>Description: IC CLK GENERATOR 24VFQFP           | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SM802104UMG</a><br>Description: IC SYNTHESIZER 2CH 24-QFN               | Manufacturers: <a href="#">Micrel / Microchip Technology</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">SI5338J-B05403-GM</a><br>Description: I2C CONTROL, 4-OUTPUT, ANY FREQU  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SI52111-B6-GM2R</a><br>Description: IC CLOCK GENERATOR PCIE 10TDFN      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SI5338A-B07890-GMR</a><br>Description: I2C CONTROL, 4-OUTPUT, ANY FREQU | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SI5338M-B06440-GM</a><br>Description: I2C CONTROL, 4-OUTPUT, ANY FREQU  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">9DB803DGLF</a><br>Description: IC BUFFER 8OUTPUT DIFF 48TSSOP           | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI5338P-B05175-GM</a><br>Description: I2C CONTROL, 4-OUTPUT, ANY FREQU  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">SL28PCIE14ALI</a><br>Description: IC CLOCK PCIE GEN2/3 BUFF 32QFN       | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>        | <div>RFQ</div> |

| Related keywords for 6P61033NDGI8               |                          |                                                 |                                       |
|-------------------------------------------------|--------------------------|-------------------------------------------------|---------------------------------------|
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