

5T30553DCG8



Integrated Device Technology

Part Number: 5T30553DCG8

Manufacturer IDT (Integrated Device Technology)

Description IC CLK BUFFER 1:4 200MHZ 8SOIC

Data sheet:  [IDT5T30553](#)

RoHS Status: Lead free / RoHS Compliant

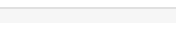
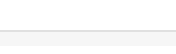
Ship From: Hong Kong

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                  |                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5T30553DCG8                               | Manufacturer                     | <a href="#">IDT (Integrated Device Technology)</a>                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC CLK BUFFER 1:4 200MHZ 8SOIC            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 46360 pcs                                 | Data sheet                       | <a href="#">IDT5T30553</a>                                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 2.375 V ~ 3.465 V                                                              |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Fanout Buffer (Distribution)              | Supplier Device Package          | 8-SOIC                                                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                         | Ratio - Input:Output             | 1:4                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                          | Package / Case                   | 8-SOIC (0.154", 3.90mm Width)                                                  |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Clock                                     | Other Names                      | IDT5T30553DCG8<br>IDT5T30553DCG8-ND                                            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0°C ~ 70°C                                | Number of Circuits               | 1                                                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                  |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                     |
| Input                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Clock                                     | Frequency - Max                  | 200MHz                                                                         |
| Differential - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | No/No                                     | Detailed Description             | Clock Fanout Buffer (Distribution) IC 1:4 200MHz 8-SOIC (0.154", 3.90mm Width) |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IDT5T30553                                |                                  |                                                                                |
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| RELATED PRODUCTS                                                                   |                                                                                         |                                                                                     |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MC100EL11DR2G</a><br>Description: IC CLK BUFFER 1:2 1.5GHZ 8SOIC     | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">74FCT3807DPGGI</a><br>Description: IC CLK BUF 1:10 166MHZ 20TSSOP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">5T30553DCGI8</a><br>Description: IC CLK BUFFER 1:4 200MHZ 8SOIC      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">IDT5V2310NRGI</a><br>Description: IC CLK BUF 1:10 200MHZ 20VFQFPN    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">49FCT805APYG</a><br>Description: IC CLOCK BUFFER 1:5 20SSOP          | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">SY89873LMI-TR</a><br>Description: IC CLK BUFFER 1:3 2GHZ 16MLF       | Manufacturers: <a href="#">Micrel / Microchip Technology</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">PI6LC48S25ZBBEX</a><br>Description: CLOCK GENERATOR V-QFN8080H100-56 | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">5T30553DCGI</a><br>Description: IC CLK BUFFER 1:4 200MHZ 8SOIC       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">CDC341DW</a><br>Description: IC CLK BUFFER 1:8 80MHZ 20SOIC          | Manufacturers: <a href="#">N/A</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">5V30022DCG8</a><br>Description: IC CLOCK BUFFER ZD 2.5V 8SOIC        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">SY10H841ZC</a><br>Description: IC CLK BUFFER 1:4 160MHZ 16SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">ZL40200LDF1</a><br>Description: IC CLK BUFFER 1:2 750MHZ 16QFN       | Manufacturers: <a href="#">Microsemi</a>                                            | <div>RFQ</div> |
|  | Part#: <a href="#">580G-01ILF</a><br>Description: IC CLK MULTPX 2:2 270MHZ 16TSSOP      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">NB7VQ14MMNHTBG</a><br>Description: IC CLK BUFFER 1:4 8.5GHZ 16QFN    | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IDT49FCT805CTQ8</a><br>Description: IC CLOCK BUFFER 1:5 20QSOP       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">8SLVP2108ANLGI/W</a><br>Description: IC CLK BUFFER 1:8 2GHZ 40QFN    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">SY898535XLKY</a><br>Description: IC CLK BUFFER 2:4 235MHZ 20TSSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">CY2309NZSXI-1H</a><br>Description: IC CLK BUF 1:9 133.3MHZ 16SOIC    | Manufacturers: <a href="#">Cypress Semiconductor</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">85304AG-01LFT</a><br>Description: IC CLK BUFFER 2:5 650MHZ 20TSSOP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">5T30553DCG</a><br>Description: IC CLK BUFFER 1:4 200MHZ 8SOIC        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>                   | <div>RFQ</div> |

Related keywords for 5T30553DCG8

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