

**IDT (Integrated Device Technology)**

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**Technology)**

## 2309NZ-1HPGG8

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|----------------------|--|
| Part Number:         | 2309NZ-1HPGG8  |
| Manufacturer/Brand:  | IDT (Integrated Device Technology)   |
| Product description: | IC CLK BUF 1:9 133.33MHZ 16TSSOP   |
| Datasheets:          | <a href="#">1.2309NZ-1HPGG8.pdf</a><br><a href="#">2.2309NZ-1HPGG8.pdf</a> |
| RoHS Status:         | Lead free / RoHS Compliant   |
| Stock Condition:     | 43057 pcs stock  |
| 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 2309NZ-1HPGG8

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | 2309NZ-1HPGG8   |
| MANUFACTURER                     | IDT (Integrated Device Technology)  |
| DESCRIPTION                      | IC CLK BUF 1:9 133.33MHZ 16TSSOP  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| QUANTITY AVAILABLE               | 43057 pcs   |
| DATA SHEET                       | <a href="#">1.2309NZ-1HPGG8.pdf</a><br><a href="#">2.2309NZ-1HPGG8.pdf</a>          |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V   |
| TYPE                             | Fanout Buffer (Distribution)  |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP  |
| SERIES                           | -   |
| RATIO - INPUT:OUTPUT             | 1:9   |
| PACKAGING                        | Tape & Reel (TR)  |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)   |
| OUTPUT                           | LVTTTL  |
| OTHER NAMES                      | IDT2309NZ-1HPGG8<br>IDT2309NZ-1HPGG8-ND   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C  |
| NUMBER OF CIRCUITS               | 1   |
| MOUNTING TYPE                    | Surface Mount   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| INPUT                            | LVTTTL  |
| FREQUENCY - MAX                  | 133.33MHz   |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No   |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution) IC 1:9 133.33MHz 16-TSSOP (0.173", 4.40mm Width) |
| BASE PART NUMBER                 | IDT2309-1   |

### Related Tags

|   |  |  |
|---|--|--|
| IDT (Integrated Device Technology) 2309NZ-1HPGG8    | 2309NZ-1HPGG8 Distributor                        | 2309NZ-1HPGG8 Supplier                               |
| 2309NZ-1HPGG8 Price                                 | 2309NZ-1HPGG8 Pictures                           | 2309NZ-1HPGG8 Image                                  |
| 2309NZ-1HPGG8 PDF Datasheet                         | 2309NZ-1HPGG8 Download Datasheet                 | 2309NZ-1HPGG8 Datasheet                              |
| 2309NZ-1HPGG8 Stock                                 | Buy 2309NZ-1HPGG8                                | Buy IDT (Integrated Device Technology) 2309NZ-1HPGG8 |
| IDT (Integrated Device Technology) 2309NZ-1HPGG8    | IDT (Integrated Device Technology) Supplier      | IDT (Integrated Device Technology) Distributor       |
| IDT (Integrated Device Technology) 2309NZ-1HPGG8    | IDT 2309NZ-1HPGG8                                | IDT (Integrated Device Technology) 2309NZ-1HPGG8     |
| IDT, Integrated Device Technology Inc 2309NZ-1HPGG8 | Integrated Device Technology (IDT) 2309NZ-1HPGG8 |  |

### Related Products

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|--|--|
| <div style="text-align: center; margin-bottom: 5px;"> </div> <p><b>2309A-1HPGGI</b></p> <p>Manufacturers: IDT (Integrated Device Technology)<br/>                 Description: IC CLK BUFFER ZD HI DRV 16-TSSOP<br/>                 In stock: 50790 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>   | <div style="text-align: center; margin-bottom: 5px;"> </div> <p><b>2309NZ-1HDCGI8</b></p> <p>Manufacturers: IDT (Integrated Device Technology)<br/>                 Description: IC CLK BUF 1:9 133.33MHZ 16SOIC<br/>                 In stock: 19471 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>  |
| <div style="text-align: center; margin-bottom: 5px;"> </div> <p><b>2309NZ-1HDCG</b></p> <p>Manufacturers: IDT (Integrated Device Technology)<br/>                 Description: IC CLK BUF 1:9 133.33MHZ 16SOIC<br/>                 In stock: 15450 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>    | <div style="text-align: center; margin-bottom: 5px;"> </div> <p><b>2309NZ-1HPGGI</b></p> <p>Manufacturers: IDT (Integrated Device Technology)<br/>                 Description: IC CLK BUF 1:9 133.33MHZ 16TSSOP<br/>                 In stock: 17720 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>  |
| <div style="text-align: center; margin-bottom: 5px;"> </div> <p><b>2309NZ-1HPGGI8</b></p> <p>Manufacturers: IDT (Integrated Device Technology)<br/>                 Description: IC CLK BUF 1:9 133.33MHZ 16TSSOP<br/>                 In stock: 38334 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p> | <div style="text-align: center; margin-bottom: 5px;"> </div> <p><b>2309NZ-1HPGG</b></p> <p>Manufacturers: IDT (Integrated Device Technology)<br/>                 Description: IC CLK BUF 1:9 133.33MHZ 16TSSOP<br/>                 In stock: 20141 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>   |
| <div style="text-align: center; margin-bottom: 5px;"> </div> <p><b>2309D</b></p> <p>Manufacturers: Apex Tool Group<br/>                 Description: BRSH STAINLS STL<br/>                 In stock: 8510 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>  | <div style="text-align: center; margin-bottom: 5px;"> </div> <p><b>2309A-1HPGGI8</b></p> <p>Manufacturers: IDT (Integrated Device Technology)<br/>                 Description: IC CLK BUFFER ZD HI DRV 16-TSSOP<br/>                 In stock: 123457 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p> |
| <div style="text-align: center; margin-bottom: 5px;"> </div> <p><b>2309NZ-1HDCG8</b></p> <p>Manufacturers: IDT (Integrated Device Technology)<br/>                 Description: IC CLK BUF 1:9 133.33MHZ 16SOIC<br/>                 In stock: 38823 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>   | <div style="text-align: center; margin-bottom: 5px;"> </div> <p><b>2309NZ-1HDCGI</b></p> <p>Manufacturers: IDT (Integrated Device Technology)<br/>                 Description: IC CLK BUF 1:9 133.33MHZ 16SOIC<br/>                 In stock: 12811 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>   |
| <div style="text-align: center; margin-bottom: 5px;"> </div> <p><b>230A</b></p> <p>Manufacturers: B&amp;K Precision<br/>                 Description: MULTI-NETWORK CABLE TESTER<br/>                 In stock: 5563 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>                                   | <div style="text-align: center; margin-bottom: 5px;"> </div> <p><b>230YXF22MEFC10X16</b></p> <p>Manufacturers: Rubycon<br/>                 Description: CAP ALUM RAD<br/>                 In stock: 420321 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>  |