

IDT2309B-1HDC8



**Part Number:** IDT2309B-1HDC8

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

**Description:** IC CLK BUFFER ZD HI DRV 16-SOIC

**Data sheet:**  IDT Suffixes  
 IDT2309B

**RoHS Status:** Contains lead / RoHS non-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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| PRODUCT PARAMETER                |                                 |                                |                                    |
|----------------------------------|---------------------------------|--------------------------------|------------------------------------|
| Part Number                      | IDT2309B-1HDC8                  | Manufacturer                   | IDT (Integrated Device Technology) |
| Description                      | IC CLK BUFFER ZD HI DRV 16-SOIC | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available               | 5878 pcs                        | Data sheet                     | IDT Suffixes<br>IDT2309B           |
| Category                         | Integrated Circuits (ICs)       | Voltage - Supply               | 3 V ~ 3.6 V                        |
| Type                             | Zero Delay Buffer               | Supplier Device Package        | 16-SOIC                            |
| Series                           | -                               | Ratio - Input:Output           | 1:9                                |
| Packaging                        | Tape & Reel (TR)                | Package / Case                 | 16-SOIC (0.154", 3.90mm Width)     |
| PLL                              | Yes with Bypass                 | Output                         | LVTTL                              |
| Other Names                      | 2309B-1HDC8                     | 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 | Contains lead / RoHS non-compliant |
| Input                            | LVTTL                           | Frequency - Max                | 133MHz                             |
| Divider/Multiplier               | No/No                           | Differential - Input:Output    | No/No                              |
| Base Part Number                 | IDT2309-1                       |                                |                                    |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 5878 pieces of IDT (Integrated Device Technology) IDT2309B-1HDC8 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

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| RELATED PRODUCTS                                                                   |                                                                         |                                                   |     |
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|  | Part#: IDT2309B-1DCG<br>Description: IC CLK BUFFER ZD 3.3V 16-SOIC      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT2309A-1HDCG18<br>Description: IC CLK BUFFER ZD HI DRV 16-SOIC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT2309B-1HPGG8<br>Description: IC CLK BUFFER ZD HI DRV 16-TSSOP | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT2309B-1HPG8<br>Description: IC CLK BUFFER ZD HI DRV 16-TSSOP  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT2309A-1HPG8<br>Description: IC CLK BUFFER ZD HI DRV 16-TSSOP  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT2309B-1HPG<br>Description: IC CLK BUFFER HIGH DRIVE 16TSSOP   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT2309B-1HDC18<br>Description: IC CLK BUFFER ZD HI DRV 16-SOIC  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT2309B-1HDC1<br>Description: IC CLK BUFFER ZD HI DRV 16-SOIC   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT2309A-1HPGI<br>Description: IC CLK BUFFER ZD HI DRV 16-TSSOP  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT2309B-1DC<br>Description: IC CLK BUFFER ZD STD DRV 16-SOIC    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT2309B-1HDCG18<br>Description: IC CLK BUFFER ZD HI DRV 16-SOIC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT2309B-1HDCG1<br>Description: IC CLK BUFFER HIGH DRIVE 16-SOIC | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT2309B-1HPGG<br>Description: IC CLK BUFFER HIGH DRIVE 16TSSOP  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT2309B-1HDC<br>Description: IC CLK BUFFER ZD HI DRV 16-SOIC    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT2309B-1DC8<br>Description: IC CLK BUFFER ZD STD DRV 16-SOIC   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT2309B-1HDCG<br>Description: IC CLK BUFFER HIGH DRIVE 16-SOIC  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT2309A-1HPGI8<br>Description: IC CLK BUFFER ZD HI DRV 16-TSSOP | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT2309B-1DCG8<br>Description: IC CLK BUFFER ZD STD DRV 16-SOIC  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT2309B-1HDCG8<br>Description: IC CLK BUFFER ZD HI DRV 16-SOIC  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: IDT2309A-1HPG<br>Description: IC CLK BUFFER ZD HI DRV 16-TSSOP   | Manufacturers: IDT (Integrated Device Technology) | RFQ |

| Related keywords for IDT2309B-1HDC8                  |                                                   |                          |                                                   |
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|                                                      | Integrated Device Technology (IDT) IDT2309B-1HDC8 |                          |                                                   |
| IDT, Integrated Device Technology Inc IDT2309B-1HDC8 |                                                   |                          |                                                   |