

2308A-1DCG8





**Part Number:** [2308A-1DCG8](#)

**Manufacturer:** [IDT \(Integrated Device Technology\)](#)

**Description:** IC CLOCK MULT ZD STD DRV 16-SOIC

**Data sheet:**  [IDT2308A](#)

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2308A-1DCG8                               | Manufacturer                    | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC CLOCK MULT ZD STD DRV 16-SOIC          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 63394 pcs                                 | Data sheet                      | <a href="#">IDT2308A</a>                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 3 V ~ 3.6 V                                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Multiplier, Zero Delay Buffer             | Supplier Device Package         | 16-SOIC                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                         | Ratio - Input:Output            | 1:8                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                          | Package / Case                  | 16-SOIC (0.154", 3.90mm Width)                     |
| PLL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Yes with Bypass                           | Output                          | LVTTL                                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IDT2308A-1DCG8<br>IDT2308A-1DCG8-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                           | LVTTL                                              |
| Frequency - Max                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 133.3MHz                                  | Divider/Multiplier              | No/No                                              |
| Differential - Input:Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | No/No                                     | Base Part Number                | IDT2308-1                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 63394 pieces of IDT (Integrated Device Technology) 2308A-1DCG8 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="#">2308A-1HPGG8</a><br>Description: IC CLOCK MULT ZD HI DRV 16-TSSOP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2308578-2</a><br>Description: ASSY, NPIO 42CKT, RA, RECEPTACLE     | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2308302</a><br>Description: CURRENT TRANSDUCER 0-300A              | Manufacturers: <a href="#">Phoenix Contact</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2308A-1HDCGI</a><br>Description: IC CLOCK MULT ZD HI DRV 16-SOIC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2308A-1HPGG</a><br>Description: IC CLOCK MULT ZD HI DRV 16-TSSOP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2308171-8</a><br>Description: 2X2 ZQSFP+ STACKED 4 INTERNAL LI     | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2308A-1HPGGI8</a><br>Description: IC CLOCK MULT ZD HI DRV 16-TSSOP | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2308A-1HPGGI</a><br>Description: IC CLOCK MULT ZD HI DRV 16-TSSOP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2308A-1HDCG</a><br>Description: IC CLOCK MULT ZD HI DRV 16-SOIC    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2308A-1HDCG8</a><br>Description: IC CLOCK MULT ZD HI DRV 16-SOIC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2308578-1</a><br>Description: ASSY, NPIO 42CKT, RA, RECEPTACLE     | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2308A-1HDCGI8</a><br>Description: IC CLOCK MULT ZD HI DRV 16-SOIC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2308577-1</a><br>Description: ASSY, NPIO 80CKT, RA, RECEPTACLE     | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2308205</a><br>Description: CURRENT TRANSDUCER 0-200A              | Manufacturers: <a href="#">Phoenix Contact</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2308171-9</a><br>Description: 2X2 ZQSFP+ STACKED 4 INTERNAL LI     | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2308A-1DCGI</a><br>Description: IC CLOCK MULT ZD STD DRV 16-SOIC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">23087</a><br>Description: BAG STATIC CUSH METAL IN 7"X8"           | Manufacturers: <a href="#">SCS</a>                                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2308577-2</a><br>Description: ASSY, NPIO 80CKT, RA, RECEPTACLE     | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2308A-1DCG</a><br>Description: IC CLOCK MULT ZD STD DRV 16-SOIC    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2308A-1DCGI8</a><br>Description: IC CLOCK MULT ZD STD DRV 16-SOIC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |

Related keywords for **2308A-1DCG8**

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