

2308A-1HDCG





**Part Number:** 2308A-1HDCG

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

**Description** IC CLOCK MULT ZD HI DRV 16-SOIC

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

**RoHs Status:** Lead free / RoHS Compliant

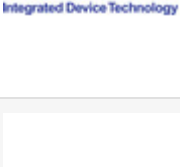
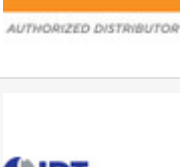
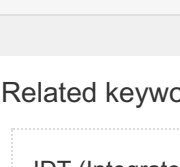
**Ship From:** Hong Kong

**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-1HDCG                               | Manufacturer                   | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC CLOCK MULT ZD HI DRV 16-SOIC           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5221 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tube                                      | Package / Case                 | 16-SOIC (0.154", 3.90mm Width)                     |
| PLL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Yes with Bypass                           | Output                         | LVTTTL                                             |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IDT2308A-1HDCG<br>IDT2308A-1HDCG-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                | 133.3MHz                                           |
| 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 5221 pieces of IDT (Integrated Device Technology) 2308A-1HDCG 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="#">2308577-1</a><br>Description: ASSY, NPIO 80CKT, RA, RECEPTACLE     | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">2308A-2DCG8</a><br>Description: IC CLOCK MULT ZD 3.3V 16-SOIC      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2308578-1</a><br>Description: ASSY, NPIO 42CKT, RA, RECEPTACLE     | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">2308A-1HDCGI</a><br>Description: IC CLOCK MULT ZD HI DRV 16-SOIC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2308A-1DCG8</a><br>Description: IC CLOCK MULT ZD STD DRV 16-SOIC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2308A-1DCGI</a><br>Description: IC CLOCK MULT ZD STD DRV 16-SOIC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2308A-2DCG</a><br>Description: IC CLOCK MULT ZD STD DRV 16-SOIC    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2308A-1DCG</a><br>Description: IC CLOCK MULT ZD STD DRV 16-SOIC    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2308A-1HPGGI</a><br>Description: IC CLOCK MULT ZD HI DRV 16-TSSOP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2308A-1HPGGI8</a><br>Description: IC CLOCK MULT ZD HI DRV 16-TSSOP | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2308A-1HPGG</a><br>Description: IC CLOCK MULT ZD HI DRV 16-TSSOP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2308A-2DCGI</a><br>Description: IC CLOCK MULT ZD STD DRV 16-SOIC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2308578-2</a><br>Description: ASSY, NPIO 42CKT, RA, RECEPTACLE     | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">2308A-1HDCGI8</a><br>Description: IC CLOCK MULT ZD HI DRV 16-SOIC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">23087</a><br>Description: BAG STATIC CUSH METAL IN 7''X8''         | Manufacturers: <a href="#">SCS</a>                                | <div>RFQ</div> |
|  | Part#: <a href="#">2308302</a><br>Description: CURRENT TRANSDUCER 0-300A              | Manufacturers: <a href="#">Phoenix Contact</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">2308A-1DCGI8</a><br>Description: IC CLOCK MULT ZD STD DRV 16-SOIC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2308A-1HPGG8</a><br>Description: IC CLOCK MULT ZD HI DRV 16-TSSOP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2308577-2</a><br>Description: ASSY, NPIO 80CKT, RA, RECEPTACLE     | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">2308A-1HDCG8</a><br>Description: IC CLOCK MULT ZD HI DRV 16-SOIC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |

| Related keywords for 2308A-1HDCG               |                         |                                                |                                                   |
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