

23S08E-3DCG8



Part Number: 23S08E-3DCG8

Manufacturer: IDT (Integrated Device Technology)

Description: IC CLK MULT PLL STD DRV 16-SOIC

Data sheet:  [IDT23S08E](#)

RoHs Status: Lead free / RoHS Compliant

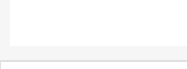
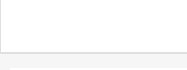
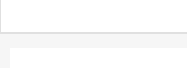
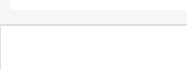
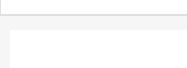
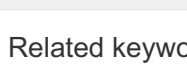
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy 23S08E-3DCG8 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                |                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 23S08E-3DCG8                              | Manufacturer                   | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC CLK MULT PLL STD DRV 16-SOIC           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4336 pcs                                  | Data sheet                     | <a href="#">IDT23S08E</a>                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 3 V ~ 3.6 V                                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Clock 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                         | CMOS, LVTTTL                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IDT23S08E-3DCG8<br>IDT23S08E-3DCG8-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                | 200MHz                                             |
| Divider/Multiplier                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | No/Yes                                    | Differential - Input:Output    | No/No                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IDT23S08-3                                |                                |                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 4336 pieces of IDT (Integrated Device Technology) 23S08E-3DCG8 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="#">23S08-4DCGI8</a><br>Description: IC CLK MULT PLL STD DRV 16-SOIC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">23S09-1DCG</a><br>Description: IC CLK BUFF ZD STD DRV 16-SOIC      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">23S08E-5HDCG</a><br>Description: IC CLK MULT ZD HIGH DRIVE 16SOIC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">23S08E-3DCGI</a><br>Description: IC CLK MULT ZD STD DRIVE 16-SOIC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">23S08E-1DCGI8</a><br>Description: IC CLK MULT PLL STD DRV 16-SOIC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">23S08E-2DCGI8</a><br>Description: IC CLK MULT PLL STD DRV 16-SOIC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">23S08E-2HDCGI</a><br>Description: IC CLK MULT ZD HIGH DRV 16-SOIC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">23S08E-1DCGI</a><br>Description: IC CLK MULT ZD STD DRIVE 16-SOIC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">23S08E-4DCG</a><br>Description: IC CLK MULT ZD STD DRIVE 16-SOIC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">23S08E-3DCG</a><br>Description: IC CLK MULT ZD STD DRIVE 16-SOIC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">23S08E-4DCG8</a><br>Description: IC CLK MULT PLL STD DRV 16-SOIC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">23S08E-1HDCGI</a><br>Description: IC CLK MULT ZD HIGH DRIVE 16SOIC | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">23S08T-1DCG8</a><br>Description: IC CLK MULT PLL ZD 2.5V 16-SOIC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">23S08E-3DCGI8</a><br>Description: IC CLK MULT PLL STD DRV 16-SOIC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">23S08E-2DCGI</a><br>Description: IC CLK MULT ZD STD DRIVE 16-SOIC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">23S08T-1DCG</a><br>Description: IC CLK MULT ZD SPRD SPECT 16SOIC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">23S08E-5HDCG8</a><br>Description: IC CLK MULT PLL HI DRV 16-SOIC   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">23S08E-2HDCGI8</a><br>Description: IC CLK MULT PLL HI DRV 16-SOIC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">23S09-1DCG8</a><br>Description: IC CLK BUFF ZD STD DRV 16-SOIC     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">23S08E-1HDCGI8</a><br>Description: IC CLK MULT PLL HI DRV 16-SOIC  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |

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|-------------------------------------------------|--------------------------|-------------------------------------------------|----------------------------------------------------|
| Related keywords for 23S08E-3DCG8               |                          |                                                 |                                                    |
| IDT (Integrated Device Technology) 23S08E-3DCG8 | 23S08E-3DCG8 distributor | 23S08E-3DCG8 supplier                           | 23S08E-3DCG8 price                                 |
| 23S08E-3DCG8 download datasheet                 | 23S08E-3DCG8 datasheet   | 23S08E-3DCG8 stock                              | buy 23S08E-3DCG8                                   |
| IDT (Integrated Device Technology) 23S08E-3DCG8 | IDT 23S08E-3DCG8         | IDT (Integrated Device Technology) 23S08E-3DCG8 | IDT, Integrated Device Technology Inc 23S08E-3DCG8 |
| Integrated Device Technology (IDT) 23S08E-3DCG8 |                          |                                                 |                                                    |