



#### **IDT23S08E-2DC Information**

Part Number IDT23S08E-2DC

Manufacturer IDT, Integrated Device Technology Inc

Category Integrated Circuits (ICs)

Clock/Timing - Clock Generators, PLLs,

Frequency Synthesizers

**Description** IC CLK MULT PLL STD DRV 16-SOIC

**Package** 16-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

For Reference Only

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **IDT23S08E-2DC Specifications**

| Manufacturer Part Number    | IDT23S08E-2DC   |
|-----------------------------|---|
|                             |   |
| Manufacturer                | IDT, Integrated Device Technology Inc                         |
| Category                    | Integrated Circuits (ICs)                                     |
|                             | Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers |
| Package                     | 16-SOIC (0.154", 3.90mm Width)                                |
| Series                      | -   |
| Type                        | Clock Multiplier, Zero Delay Buffer                           |
| PLL                         | Yes with Bypass   |
| Input                       | LVTTL   |
| Output                      | CMOS, LVTTL   |
| Number of Circuits          | 1   |
| Ratio - Input:Output        | 1:8   |
| Differential - Input:Output | No/No   |
| Frequency - Max             | 200MHz  |
| Divider/Multiplier          | Yes/Yes   |
| Voltage - Supply            | 3 V ~ 3.6 V   |
| Operating Temperature       | 0°C ~ 70°C  |
| Mounting Type               | Surface Mount   |
| Package / Case              | 16-SOIC (0.154", 3.90mm Width)                                |
| Supplier Device Package     | 16-SOIC   |
|                             | Report errors?  |

#### **IDT23S08E-2DC Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **IDT23S08E-2DC Payment Methods**



















## **IDT23S08E-2DC Shipping Methods**













If you have any question about IDT23S08E-2DC, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com