



### 844441DMI-150LFT Information

Part Number 844441DMI-150LFT

Manufacturer IDT, Integrated Device Technology Inc

Category Integrated Circuits (ICs)

Clock/Timing - Application Specific

**Description** IC GENERATR CLK SAS/SATA 8SOIC

Package 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

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.









### 844441DMI-150LFT Specifications

| Manufacturer Part Number    | 844441DMI-150LFT                      |
|-----------------------------|---------------------------------------|
| Manufacturer                | IDT, Integrated Device Technology Inc |
| Category                    | Integrated Circuits (ICs)             |
|                             | Clock/Timing - Application Specific   |
| Package                     | 8-SOIC (0.154", 3.90mm Width)         |
| Series                      | FemtoClock?                           |
| PLL                         | Yes                                   |
| Main Purpose                | SAS, SAS-2, SATA CPU                  |
| Input                       | Crystal                               |
| Output                      | LVDS                                  |
| Number of Circuits          | 1                                     |
| Ratio - Input:Output        | 1:1                                   |
| Differential - Input:Output | No/Yes                                |
| Frequency - Max             | 150MHz                                |
| Voltage - Supply            | 2.375 V ~ 2.625 V                     |
| Operating Temperature       | -40°C ~ 85°C                          |
| Mounting Type               | Surface Mount                         |
| Package / Case              | 8-SOIC (0.154", 3.90mm Width)         |
| Supplier Device Package     | 8-SOIC                                |
|                             | Report errors?                        |

#### 844441DMI-150LFT 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.

# 844441DMI-150LFT Payment Methods

































If you have any question about 844441DMI-150LFT, please do not hesitate to contact us!

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