

# 844004BGI-01LF

## 844004BGI-01LF Information

| where the sener com | Part Number<br>Manufacturer<br>Category | Integrated Circuits (ICs)   |                 |
|---------------------|---|---|-----------------|
|                     | Description                             | Clock/Timing - Clock Generators, PLLs,<br>Frequency Synthesizers<br>IC SYNTHESIZER 4LVDS 24-TSSOP |                 |
|                     | Package                                 | 24-TSSOP (0.173", 4.40mm Width)<br>For the pricing/inventory/lead time, please contact            | 回該旅業            |
| For Reference Only  |   | us<br>Website: https://www.heisener.com<br>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.



## 844004BGI-01LF Specifications

| Manufacturer Part Number    | 844004BGI-01LF  |     |  |
|-----------------------------|---|-----|--|
| Manufacturer                | IDT, Integrated Device Technology Inc                         |     |  |
| Category                    | Integrated Circuits (ICs)                                     |     |  |
|                             | Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers |     |  |
| Package                     | 24-TSSOP (0.173", 4.40mm Width)                               |     |  |
| Series                      | FemtoClock?   |     |  |
| Туре                        | Frequency Synthesizer   |     |  |
| PLL                         | Yes with Bypass   |     |  |
| Input                       | LVCMOS, LVTTL, Crystal  |     |  |
| Output                      | LVDS  |     |  |
| Number of Circuits          | 1   |     |  |
| Ratio - Input:Output        | 2:4   |     |  |
| Differential - Input:Output | No/Yes  |     |  |
| Frequency - Max             | 156.5MHz  |     |  |
| Divider/Multiplier          | Yes/No  |     |  |
| Voltage - Supply            | 2.375 V ~ 3.465 V   |     |  |
| Operating Temperature       | -40°C ~ 85°C  |     |  |
| Mounting Type               | Surface Mount   |     |  |
| Package / Case              | 24-TSSOP (0.173", 4.40mm Width)                               |     |  |
| Supplier Device Package     | 24-TSSOP  |     |  |
|                             | Report errors   | \$? |  |

#### 844004BGI-01LF 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.

### 844004BGI-01LF Payment Methods



## 844004BGI-01LF Shipping Methods



If you have any question about 844004BGI-01LF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com