

**844002AGILF Information**


For Reference Only

**Part Number** 844002AGILF  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
 Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers  
**Description** IC SYNTHESIZER 2LVDS 20-TSSOP  
**Package** 20-TSSOP (0.173", 4.40mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**844002AGILF Specifications**

|                             |  |
|-----------------------------|--|
| Manufacturer Part Number    | 844002AGILF  |
| Manufacturer                | IDT, Integrated Device Technology Inc  |
| Category                    | Integrated Circuits (ICs)<br>Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers |
| Package                     | 20-TSSOP (0.173", 4.40mm Width)  |
| Series                      | FemtoClock?  |
| Type                        | Frequency Synthesizer  |
| PLL                         | Yes with Bypass  |
| Input                       | LVC MOS, LV TTL, Crystal   |
| Output                      | LVDS   |
| Number of Circuits          | 1  |
| Ratio - Input:Output        | 2:2  |
| Differential - Input:Output | No/Yes   |
| Frequency - Max             | 226.66MHz  |
| Divider/Multiplier          | Yes/No   |
| Voltage - Supply            | 2.375 V ~ 3.465 V  |
| Operating Temperature       | -40°C ~ 85°C   |
| Mounting Type               | Surface Mount  |
| Package / Case              | 20-TSSOP (0.173", 4.40mm Width)  |
| Supplier Device Package     | 20-TSSOP   |

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## 844002AGILF 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.

## 844002AGILF Payment Methods



## 844002AGILF Shipping Methods



If you have any question about 844002AGILF, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)