

**841S012DKILF Information**


For Reference Only

**Part Number** [841S012DKILF](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Application Specific](#)  
**Description** IC FREQ SYNTHESIZER 56VFQFN  
**Package** 56-VFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**841S012DKILF Specifications**

Manufacturer Part Number	<a href="#">841S012DKILF</a>
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Application Specific</a>
Package	56-VFQFN Exposed Pad
Series	-
PLL	Yes
Main Purpose	Ethernet, PCI Express (PCIe), sRIO
Input	LVC MOS, LV TTL, Crystal
Output	HCSL, LVC MOS, LV TTL
Number of Circuits	1
Ratio - Input:Output	2:12
Differential - Input:Output	Yes/No
Frequency - Max	250MHz
Voltage - Supply	3.135 V ~ 3.465 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	56-VFQFN Exposed Pad
Supplier Device Package	56-VFQFPN (8x8)

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## 841S012DKILF 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.

## 841S012DKILF Payment Methods



## 841S012DKILF Shipping Methods



If you have any question about 841S012DKILF, please do not hesitate to contact us!

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

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