

**844625BYILF Information**


For Reference Only

**Part Number** 844625BYILF  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
 Clock/Timing - Clock Generators, PLLs,  
 Frequency Synthesizers  
**Description** IC GENERATR CLK SAS/SATA 8SOIC  
**Package** 48-TQFP 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)



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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.


**844625BYILF Specifications**

Manufacturer Part Number	844625BYILF
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
Package	48-TQFP Exposed Pad
Series	-
Type	-
PLL	Yes with Bypass
Input	LVC MOS, LV TTL, Crystal
Output	LVDS
Number of Circuits	1
Ratio - Input:Output	2:10
Differential - Input:Output	No/Yes
Frequency - Max	312.5MHz
Divider/Multiplier	Yes/No
Voltage - Supply	2.375 V ~ 3.465 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	48-TQFP Exposed Pad
Supplier Device Package	48-TQFP (7x7)

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## 844625BYILF 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.

## 844625BYILF Payment Methods



## 844625BYILF Shipping Methods



If you have any question about 844625BYILF, please do not hesitate to contact us!

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

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