

## 8705BYILF Information



For Reference Only

**Part Number** [8705BYILF](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers](#)  
**Description** IC CLOCK GENERATOR ZD 32-LQFP  
**Package** 32-LQFP  
 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.



## 8705BYILF Specifications

Manufacturer Part Number	<a href="#">8705BYILF</a>
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers</a>
Package	32-LQFP
Series	-
Type	Clock Generator
PLL	Yes with Bypass
Input	HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, LVTTTL, SSTL
Output	LVCMOS, LVTTTL
Number of Circuits	1
Ratio - Input:Output	2:8
Differential - Input:Output	Yes/No
Frequency - Max	250MHz
Divider/Multiplier	Yes/Yes
Voltage - Supply	2.375 V ~ 3.465 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	32-LQFP
Supplier Device Package	32-LQFP (7x7)

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## 8705BYILF 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.

## 8705BYILF Payment Methods



## 8705BYILF Shipping Methods



If you have any question about 8705BYILF, please do not hesitate to contact us!

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

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