

**87016AYLF Information**


For Reference Only

**Part Number** 87016AYLF  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
 Clock/Timing - Clock Generators, PLLs,  
 Frequency Synthesizers  
**Description** IC CLK GENERATOR 1:6 48-LQFP  
**Package** 48-LQFP  
 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.


**87016AYLF Specifications**

Manufacturer Part Number	87016AYLF
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
Package	48-LQFP
Series	-
Type	Clock Generator, Fanout Distribution, Multiplexer
PLL	No
Input	HCSL, LVCMOS, LVDS, LVHSTL, LVPECL, LVTTTL, SSTL
Output	LVCMOS, LVTTTL
Number of Circuits	1
Ratio - Input:Output	2:16
Differential - Input:Output	Yes/No
Frequency - Max	250MHz
Divider/Multiplier	Yes/No
Voltage - Supply	3.135 V ~ 3.465 V
Operating Temperature	0°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	48-LQFP
Supplier Device Package	48-TQFP (7x7)

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## 87016AYLF 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.

## 87016AYLF Payment Methods



## 87016AYLF Shipping Methods



If you have any question about 87016AYLF, please do not hesitate to contact us!

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

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