

**LTC6946IUFD-1 Information**


For Reference Only

**Part Number** [LTC6946IUFD-1](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers](#)  
**Description** IC POWER MANAGEMENT  
**Package** 28-WFQFN 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.


**LTC6946IUFD-1 Specifications**

Manufacturer Part Number	<a href="#">LTC6946IUFD-1</a>
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers</a>
Package	28-WFQFN Exposed Pad
Series	-
Type	Clock/Frequency Synthesizer (RF/IF), Integer N
PLL	Yes
Input	Clock
Output	Clock
Number of Circuits	1
Ratio - Input:Output	1:1
Differential - Input:Output	Yes/Yes
Frequency - Max	3.74GHz
Divider/Multiplier	Yes/Yes
Voltage - Supply	3.15 V ~ 5.25 V
Operating Temperature	-40°C ~ 105°C
Mounting Type	Surface Mount
Package / Case	28-WFQFN Exposed Pad
Supplier Device Package	28-QFN (4x5)

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## LTC6946IUFD-1 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.

## LTC6946IUFD-1 Payment Methods



## LTC6946IUFD-1 Shipping Methods



If you have any question about LTC6946IUFD-1, please do not hesitate to contact us!

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