

**LT1970AIFE#PBF Information**


For Reference Only

**Part Number** [LT1970AIFE#PBF](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)  
**Description** IC OPAMP GP 3.6MHZ 20TSSOP  
**Package** 20-TSSOP (0.173", 4.40mm Width) 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.


**LT1970AIFE#PBF Specifications**

Manufacturer Part Number	<a href="#">LT1970AIFE#PBF</a>
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a>
Package	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
Series	-
Amplifier Type	General Purpose
Number of Circuits	1
Output Type	-
Slew Rate	1.6 V/ $\mu$ s
Gain Bandwidth Product	3.6MHz
-3db Bandwidth	-
Current - Input Bias	160nA
Voltage - Input Offset	200 $\mu$ V
Current - Supply	7mA
Current - Output / Channel	800mA
Voltage - Supply, Single/Dual ( $\pm$ )	5 V ~ 36 V, $\pm$ 2.5 V ~ 18 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
Supplier Device Package	20-TSSOP-EP

[Report errors?](#)

## LT1970AIFE#PBF 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.

## LT1970AIFE#PBF Payment Methods



## LT1970AIFE#PBF Shipping Methods



If you have any question about LT1970AIFE#PBF, please do not hesitate to contact us!

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

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