

## LT1970AIFE#TRPBF

#### LT1970AIFE#TRPBF Information



For Reference Only

Part Number LT1970AIFE#TRPBF
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



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#TRPBF Specifications

| Manufacturer Part Number          | LT1970AIFE#TRPBF  |
|-----------------------------------|---|
| Manufacturer                      | Linear Technology   |
| Category                          | Integrated Circuits (ICs)                                   |
| Category                          | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| 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/μs  |
| Gain Bandwidth Product            | 3.6MHz  |
| -3db Bandwidth                    | -   |
| Current - Input Bias              | 160nA   |
| Voltage - Input Offset            | 200μV   |
| Current - Supply                  | 7mA   |
| Current - Output / Channel        | 800mA   |
| Voltage - Supply, Single/Dual (±) | 5 V ~ 36 V, ±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#TRPBF 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#TRPBF Payment Methods





















### LT1970AIFE#TRPBF Shipping Methods













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

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