

LT1996AIMS#TRPBF Information


For Reference Only

Part Number [LT1996AIMS#TRPBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)
Description IC OPAMP PGA 560KHZ RRO 10MSOP
Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
 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.


LT1996AIMS#TRPBF Specifications

| | |
|---|--|
| Manufacturer Part Number | LT1996AIMS#TRPBF |
| Manufacturer | Linear Technology |
| Category | Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| Series | - |
| Amplifier Type | Programmable Gain |
| Number of Circuits | 1 |
| Output Type | Rail-to-Rail |
| Slew Rate | 0.12 V/ μ s |
| Gain Bandwidth Product | 560kHz |
| -3db Bandwidth | 38kHz |
| Current - Input Bias | 2.5nA |
| Voltage - Input Offset | 15 μ V |
| Current - Supply | 130 μ A |
| Current - Output / Channel | 21mA |
| Voltage - Supply, Single/Dual (\pm) | 2.7 V ~ 36 V, \pm 1.35 V ~ 18 V |
| Operating Temperature | -40°C ~ 85°C |
| Mounting Type | Surface Mount |
| Package / Case | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| Supplier Device Package | 10-MSOP |

[Report errors?](#)

LT1996AIMS#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.

LT1996AIMS#TRPBF Payment Methods



LT1996AIMS#TRPBF Shipping Methods



If you have any question about LT1996AIMS#TRPBF, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com