# LT1637MPS8#PBF

## LT1637MPS8#PBF Information

For Reference Only

**Part Number** LT1637MPS8#PBF
**Manufacturer** Linear Technology
**Category** Integrated Circuits (ICs)
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
**Description** IC OPAMP GP 1.1MHZ RRO 8SO
**Package** 8-SOIC (0.154", 3.90mm 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.

## LT1637MPS8#PBF Specifications

| | |
|---|---|
| Manufacturer Part Number | LT1637MPS8#PBF |
| Manufacturer | Linear Technology |
| Category | Integrated Circuits (ICs) |
| | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Series | Over-The-Top? |
| Amplifier Type | General Purpose |
| Number of Circuits | 1 |
| Output Type | Rail-to-Rail |
| Slew Rate | 0.4 V/µs |
| Gain Bandwidth Product | 1.1MHz |
| -3db Bandwidth | - |
| Current - Input Bias | 17nA |
| Voltage - Input Offset | 100µV |
| Current - Supply | 230µA |
| Current - Output / Channel | 31.7mA |
| Voltage - Supply, Single/Dual (±) | 2.7 V ~ 44 V, ±1.35 V ~ 22 V |
| Operating Temperature | -55°C ~ 125°C |
| Mounting Type | Surface Mount |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 8-SO |
| | Report errors? |

## LT1637MPS8#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.

## LT1637MPS8#PBF Payment Methods

## LT1637MPS8#PBF Shipping Methods

If you have any question about LT1637MPS8#PBF, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com