

LTC1442IN8#PBF Information


For Reference Only

Part Number [LTC1442IN8#PBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[Linear - Comparators](#)
Description IC COMP W/REF LP DUAL 8-DIP
Package 8-DIP (0.300", 7.62mm)
 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.


LTC1442IN8#PBF Specifications

| | |
|---|---|
| Manufacturer Part Number | LTC1442IN8#PBF |
| Manufacturer | Linear Technology |
| Category | Integrated Circuits (ICs) Linear - Comparators |
| Package | 8-DIP (0.300", 7.62mm) |
| Series | - |
| Type | with Voltage Reference |
| Number of Elements | 2 |
| Output Type | CMOS, TTL |
| Voltage - Supply, Single/Dual (\pm) | 2 V ~ 11 V, ± 1 V ~ 5.5 V |
| Voltage - Input Offset (Max) | 10mV @ 5V |
| Current - Input Bias (Max) | - |
| Current - Output (Typ) | 0.02mA @ 5V |
| Current - Quiescent (Max) | 5.7 μ A |
| CMRR, PSRR (Typ) | 80dB CMRR, 80dB PSRR |
| Propagation Delay (Max) | 15 μ s |
| Hysteresis | 50mV |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 8-DIP (0.300", 7.62mm) |
| Mounting Type | Through Hole |
| Supplier Device Package | 8-PDIP |

[Report errors?](#)

LTC1442IN8#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.

LTC1442IN8#PBF Payment Methods



LTC1442IN8#PBF Shipping Methods



If you have any question about LTC1442IN8#PBF, please do not hesitate to contact us!

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