

**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](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.


**LTC1442IN8#PBF Specifications**

Manufacturer Part Number	<a href="#">LTC1442IN8#PBF</a>
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) <a href="#">Linear - Comparators</a>
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, $\pm 1$ 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 $\mu$ A
CMRR, PSRR (Typ)	80dB CMRR, 80dB PSRR
Propagation Delay (Max)	15 $\mu$ 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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