

LTC1442CS8#TRPBF Information


For Reference Only

Part Number [LTC1442CS8#TRPBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[Linear - Comparators](#)
Description IC COMP W/REF LP DUAL 8-SOIC
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.


LTC1442CS8#TRPBF Specifications

Manufacturer Part Number	LTC1442CS8#TRPBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) Linear - Comparators
Package	8-SOIC (0.154", 3.90mm Width)
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	0°C ~ 70°C
Package / Case	8-SOIC (0.154", 3.90mm Width)
Mounting Type	Surface Mount
Supplier Device Package	8-SOIC

[Report errors?](#)

LTC1442CS8#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.

LTC1442CS8#TRPBF Payment Methods



LTC1442CS8#TRPBF Shipping Methods



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