

LTC2308CUF#TRPBF Information


For Reference Only

Part Number [LTC2308CUF#TRPBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 12BIT 500KSPS 24-QFN
Package 24-WFQFN Exposed Pad
 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.


LTC2308CUF#TRPBF Specifications

Manufacturer Part Number	LTC2308CUF#TRPBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	24-WFQFN Exposed Pad
Series	-
Number of Bits	12
Sampling Rate (Per Second)	500k
Number of Inputs	8
Input Type	Differential, Single Ended
Data Interface	SPI
Configuration	MUX-S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External, Internal
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	5V
Features	-
Operating Temperature	0°C ~ 70°C
Package / Case	24-WFQFN Exposed Pad
Supplier Device Package	24-QFN (4x4)
Mounting Type	-

[Report errors?](#)

LTC2308CUF#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.

LTC2308CUF#TRPBF Payment Methods



LTC2308CUF#TRPBF Shipping Methods



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