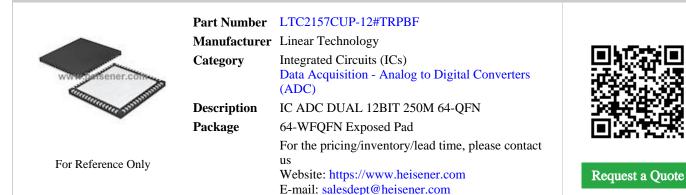


# LTC2157CUP-12#TRPBF

## LTC2157CUP-12#TRPBF Information



### **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.



### LTC2157CUP-12#TRPBF Specifications

Manufacturer Part Number	LTC2157CUP-12#TRPBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	64-WFQFN Exposed Pad
Series	-
Number of Bits	12
Sampling Rate (Per Second)	250M
Number of Inputs	2
Input Type	Differential
Data Interface	LVDS - Parallel
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	2
Architecture	Pipelined
Reference Type	External, Internal
Voltage - Supply, Analog	1.7 V ~ 1.9 V
Voltage - Supply, Digital	1.7 V ~ 1.9 V
Features	Simultaneous Sampling
Operating Temperature	$0^{\circ}C \sim 70^{\circ}C$
Package / Case	64-WFQFN Exposed Pad
Supplier Device Package	64-QFN (9x9)
Mounting Type	-
	Report errors?

### LTC2157CUP-12#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.

### LTC2157CUP-12#TRPBF Payment Methods





If you have any question about LTC2157CUP-12#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com