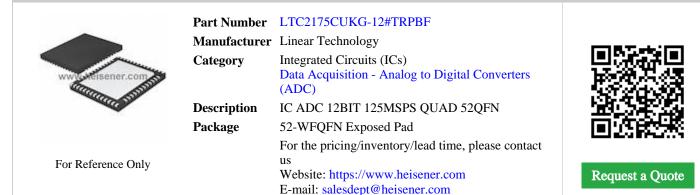


LTC2175CUKG-12#TRPBF

LTC2175CUKG-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.



LTC2175CUKG-12#TRPBF Specifications

Manufacturer Part Number	LTC2175CUKG-12#TRPBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	52-WFQFN Exposed Pad
Series	-
Number of Bits	12
Sampling Rate (Per Second)	125M
Number of Inputs	4
Input Type	Differential
Data Interface	LVDS - Serial
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	4
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	$0^{\circ}\mathrm{C} \sim 70^{\circ}\mathrm{C}$
Package / Case	52-WFQFN Exposed Pad
Supplier Device Package	52-QFN (7x8)
Mounting Type	-
	Report errors?

LTC2175CUKG-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.

LTC2175CUKG-12#TRPBF Payment Methods





If you have any question about LTC2175CUKG-12#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com