

LTC2170IUKG-12#TRPBF Information


For Reference Only

Part Number [LTC2170IUKG-12#TRPBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 12BIT SER/PAR 25M 52-QFN
Package 52-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.


LTC2170IUKG-12#TRPBF Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | LTC2170IUKG-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) | 25M |
| 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 | -40°C ~ 85°C |
| Package / Case | 52-WFQFN Exposed Pad |
| Supplier Device Package | 52-QFN (7x8) |
| Mounting Type | - |

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LTC2170IUKG-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.

LTC2170IUKG-12#TRPBF Payment Methods



LTC2170IUKG-12#TRPBF Shipping Methods



If you have any question about LTC2170IUKG-12#TRPBF, please do not hesitate to contact us!

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