

# LTC2285CUP#TRPBF

### LTC2285CUP#TRPBF Information



For Reference Only

Part Number LTC2285CUP#TRPBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description** IC ADC DUAL 14BIT 125MSPS 64QFN

Package 64-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.









### LTC2285CUP#TRPBF Specifications

| Manufacturer Part Number   | LTC2285CUP#TRPBF                                      |
|----------------------------|---|
| Manufacturer               | Linear Technology                                     |
| Category                   | Integrated Circuits (ICs)                             |
| -                          | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 64-WFQFN Exposed Pad                                  |
| Series                     | -   |
| Number of Bits             | 14  |
| Sampling Rate (Per Second) | 125M  |
| Number of Inputs           | 2   |
| Input Type                 | Differential, Single Ended                            |
| Data Interface             | 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   | 2.85 V ~ 3.4 V  |
| Voltage - Supply, Digital  | 2.85 V ~ 3.4 V  |
| Features                   | Simultaneous Sampling                                 |
| Operating Temperature      | 0°C ~ 70°C  |
| Package / Case             | 64-WFQFN Exposed Pad                                  |
| Supplier Device Package    | 64-QFN (9x9)  |
| Mounting Type              | -   |
|                            | Report errors?  |

#### LTC2285CUP#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.

### LTC2285CUP#TRPBF Payment Methods



















## LTC2285CUP#TRPBF Shipping Methods













If you have any question about LTC2285CUP#TRPBF, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com