## LTC2156IUP-14 Information

| | | |
|---|---|---|
| **Part Number** | LTC2156IUP-14 | |
| **Manufacturer** | Linear Technology | |
| **Category** | Integrated Circuits (ICs) | |
| | Data Acquisition - Analog to Digital Converters (ADC) | |
| **Description** | IC ADC | |
| **Package** | 64-WFQFN Exposed Pad | |

For Reference Only

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.

## LTC2156IUP-14 Specifications

| | |
|---|---|
| Manufacturer Part Number | LTC2156IUP-14 |
| 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) | 210M |
| 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 | -40°C ~ 85°C |
| Package / Case | 64-WFQFN Exposed Pad |
| Supplier Device Package | 64-QFN (9x9) |
| Mounting Type | - |

Report errors?

## LTC2156IUP-14 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.

## LTC2156IUP-14 Payment Methods

## LTC2156IUP-14 Shipping Methods

If you have any question about LTC2156IUP-14, please do not hesitate to contact us!

Website: https://www.heisener.com

E-mail: salesdept@heisener.com