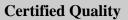


## LTC2162CUK

Request a Quote

### LTC2162CUK Information



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.



### LTC2162CUK Specifications

| Manufacturer Part Number   | LTC2162CUK  |
|----------------------------|---|
| Manufacturer               | Linear Technology                                     |
| Category                   | Integrated Circuits (ICs)                             |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 52-WFQFN Exposed Pad                                  |
| Series                     | -   |
| Number of Bits             | 16  |
| Sampling Rate (Per Second) | 65M   |
| Number of Inputs           | 1   |
| Input Type                 | Differential  |
| Data Interface             | Parallel  |
| Configuration              | S/H-ADC   |
| Ratio - S/H:ADC            | 1:1   |
| Number of A/D Converters   | 1   |
| 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                   | -   |
| 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?  |

### LTC2162CUK 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 ELARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### LTC2162CUK Payment Methods



### LTC2162CUK Shipping Methods



If you have any question about LTC2162CUK, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com