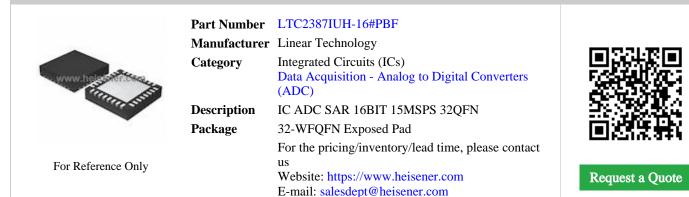


## LTC2387IUH-16#PBF

#### LTC2387IUH-16#PBF 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.



#### LTC2387IUH-16#PBF Specifications

| Manufacturer Part Number   | LTC2387IUH-16#PBF                                     |
|----------------------------|---|
| Manufacturer               | Linear Technology                                     |
| Category                   | Integrated Circuits (ICs)                             |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 32-WFQFN Exposed Pad                                  |
| Series                     | -   |
| Number of Bits             | 16  |
| Sampling Rate (Per Second) | 15M   |
| Number of Inputs           | 1   |
| Input Type                 | Differential  |
| Data Interface             | LVDS - Serial   |
| Configuration              | S/H-ADC   |
| Ratio - S/H:ADC            | 1:1   |
| Number of A/D Converters   | 1   |
| Architecture               | SAR   |
| Reference Type             | Internal  |
| Voltage - Supply, Analog   | 5V  |
| Voltage - Supply, Digital  | 2.375 V ~ 2.625 V                                     |
| Features                   | -   |
| Operating Temperature      | -40°C ~ 85°C  |
| Package / Case             | 32-WFQFN Exposed Pad                                  |
| Supplier Device Package    | 32-QFN (5x5)  |
| Mounting Type              | -   |
|                            | Report errors?  |

#### LTC2387IUH-16#PBF 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 BUARANTEE

#### **Service Guarantees**

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

#### LTC2387IUH-16#PBF Payment Methods



If you have any question about LTC2387IUH-16#PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com