



#### LTC2428CG#PBF Information



For Reference Only

Part Number LTC2428CG#PBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description** IC ADC 20BIT 8CH MICROPWR 28SSOP

**Package** 28-SSOP (0.209", 5.30mm Width)

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.









## LTC2428CG#PBF Specifications

| Manufacturer Part Number   | LTC2428CG#PBF   |
|----------------------------|---|
| Manufacturer               | Linear Technology                                     |
| Category                   | Integrated Circuits (ICs)                             |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 28-SSOP (0.209", 5.30mm Width)                        |
| Series                     | microPOWER?   |
| Number of Bits             | 20  |
| Sampling Rate (Per Second) | 7.5   |
| Number of Inputs           | 8   |
| Input Type                 | Single Ended  |
| Data Interface             | SPI   |
| Configuration              | MUX-ADC   |
| Ratio - S/H:ADC            | -   |
| Number of A/D Converters   | 1   |
| Architecture               | Sigma-Delta   |
| Reference Type             | External  |
| Voltage - Supply, Analog   | 2.7 V ~ 5.5 V   |
| Voltage - Supply, Digital  | 2.7 V ~ 5.5 V   |
| Features                   | -   |
| Operating Temperature      | 0°C ~ 70°C  |
| Package / Case             | 28-SSOP (0.209", 5.30mm Width)                        |
| Supplier Device Package    | 28-SSOP   |
| Mounting Type              | -   |
|                            | Report errors?  |

### LTC2428CG#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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### LTC2428CG#PBF Payment Methods



















# LTC2428CG#PBF Shipping Methods













If you have any question about LTC2428CG#PBF, please do not hesitate to contact us!

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