

# LTC2338CMS-18#PBF

#### LTC2338CMS-18#PBF Information

| www.cfaather.com   | Manufacturer<br>Category | LTC2338CMS-18#PBF<br>Linear Technology<br>Integrated Circuits (ICs)<br>Data Acquisition - Analog to Digital Converters<br>(ADC) |                 |
|--------------------|--------------------------|---|-----------------|
|                    | Description              | IC ADC 18BIT 1MSPS 16-MSOP  | 10 C P. 44      |
|                    | Package                  | 16-TFSOP (0.118", 3.00mm Width)   | 国家受郑            |
| For Reference Only |                          | For the pricing/inventory/lead time, please contact   |                 |
|                    |                          | Website: https://www.heisener.com   | Request a Quote |
|                    |                          | E-mail: salesdept@heisener.com  |                 |

### **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.



## LTC2338CMS-18#PBF Specifications

| Manufacturer Part Number   | LTC2338CMS-18#PBF                                     |
|----------------------------|---|
| Manufacturer               | Linear Technology                                     |
| Category                   | Integrated Circuits (ICs)                             |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 16-TFSOP (0.118", 3.00mm Width)                       |
| Series                     | -   |
| Number of Bits             | 18  |
| Sampling Rate (Per Second) | 1M  |
| Number of Inputs           | 1   |
| Input Type                 | Differential  |
| Data Interface             | SPI   |
| Configuration              | S/H-ADC   |
| Ratio - S/H:ADC            | 1:1   |
| Number of A/D Converters   | 1   |
| Architecture               | SAR   |
| Reference Type             | External, Internal                                    |
| Voltage - Supply, Analog   | 5V  |
| Voltage - Supply, Digital  | 5V  |
| Features                   | -   |
| Operating Temperature      | $0^{\circ}$ C ~ $70^{\circ}$ C                        |
| Package / Case             | 16-TFSOP (0.118", 3.00mm Width)                       |
| Supplier Device Package    | 16-MSOP   |
| Mounting Type              | -   |
|                            | Report errors?  |

#### LTC2338CMS-18#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 EUARANTEE

#### Service Guarantees

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

#### LTC2338CMS-18#PBF Payment Methods





If you have any question about LTC2338CMS-18#PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com