

# LTC1450CG#PBF

### LTC1450CG#PBF Information

| watermanne<br>watermanner.com |                        | LTC1450CG#PBF<br>Linear Technology<br>Integrated Circuits (ICs)<br>Data Acquisition - Digital to Analog Converters<br>(DAC)      |                 |
|-------------------------------|------------------------|--|-----------------|
|                               | Description<br>Package | IC D/A CONV 12BIT R-R PAR 24SSOP<br>24-SSOP (0.209", 5.30mm Width)   |                 |
| For Reference Only            |                        | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>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.



# LTC1450CG#PBF Specifications

| Manufacturer Part Number  | LTC1450CG#PBF   |    |
|---------------------------|---|----|
| Manufacturer              | Linear Technology                                     |    |
| Category                  | Integrated Circuits (ICs)                             |    |
|                           | Data Acquisition - Digital to Analog Converters (DAC) |    |
| Package                   | 24-SSOP (0.209", 5.30mm Width)                        |    |
| Series                    | -   |    |
| Number of Bits            | 12  |    |
| Number of D/A Converters  | 1   |    |
| Settling Time             | 14µs (Typ)  |    |
| Output Type               | Voltage - Buffered                                    |    |
| Differential Output       | No  |    |
| Data Interface            | Parallel  |    |
| Reference Type            | External, Internal                                    |    |
| Voltage - Supply, Analog  | 5V  |    |
| Voltage - Supply, Digital | 5V  |    |
| INL/DNL (LSB)             | ±4 (Max), ±0.5 (Max)                                  |    |
| Architecture              | String DAC  |    |
| Operating Temperature     | $0^{\circ}\mathrm{C} \sim 70^{\circ}\mathrm{C}$       |    |
| Package / Case            | 24-SSOP (0.209", 5.30mm Width)                        |    |
| Supplier Device Package   | 24-SSOP   |    |
| Mounting Type             | -   |    |
|                           | Report error  | s? |

#### LTC1450CG#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.

#### LTC1450CG#PBF Payment Methods



# LTC1450CG#PBF Shipping Methods



If you have any question about LTC1450CG#PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com