

**LTC2637CDE-LZ12#TRPBF Information**


For Reference Only

**Part Number** [LTC2637CDE-LZ12#TRPBF](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)  
**Description** IC DAC 12BIT I2C OCTAL 14DFN  
**Package** 14-WFDFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**LTC2637CDE-LZ12#TRPBF Specifications**

|                           |  |
|---------------------------|--|
| Manufacturer Part Number  | <a href="#">LTC2637CDE-LZ12#TRPBF</a>  |
| Manufacturer              | Linear Technology  |
| Category                  | Integrated Circuits (ICs)<br><a href="#">Data Acquisition - Digital to Analog Converters (DAC)</a> |
| Package                   | 14-WFDFN Exposed Pad   |
| Series                    | -  |
| Number of Bits            | 12   |
| Number of D/A Converters  | 8  |
| Settling Time             | 4.5µs (Typ)  |
| Output Type               | Voltage - Buffered   |
| Differential Output       | No   |
| Data Interface            | I2C  |
| Reference Type            | External, Internal   |
| Voltage - Supply, Analog  | 2.7 V ~ 5.5 V  |
| Voltage - Supply, Digital | 2.7 V ~ 5.5 V  |
| INL/DNL (LSB)             | ±1, ±1 (Max)   |
| Architecture              | -  |
| Operating Temperature     | 0°C ~ 70°C   |
| Package / Case            | 14-WFDFN Exposed Pad   |
| Supplier Device Package   | 14-DFN (4x3)   |
| Mounting Type             | -  |

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## LTC2637CDE-LZ12#TRPBF 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.

## LTC2637CDE-LZ12#TRPBF Payment Methods



## LTC2637CDE-LZ12#TRPBF Shipping Methods



If you have any question about LTC2637CDE-LZ12#TRPBF, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)