

**LTC1821AIGW Information**


For Reference Only

**Part Number** [LTC1821AIGW](#)  
**Manufacturer** Linear Technology  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)  
**Description** IC D/A CONV 16BIT PRECISE 36SSOP  
**Package** 36-BSOP (0.295", 7.50mm Width)  
 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.


**LTC1821AIGW Specifications**

|                           |  |
|---------------------------|--|
| Manufacturer Part Number  | <a href="#">LTC1821AIGW</a>  |
| Manufacturer              | Linear Technology  |
| Category                  | Integrated Circuits (ICs)<br><a href="#">Data Acquisition - Digital to Analog Converters (DAC)</a> |
| Package                   | 36-BSOP (0.295", 7.50mm Width)   |
| Series                    | -  |
| Number of Bits            | 16   |
| Number of D/A Converters  | 1  |
| Settling Time             | 2µs (Typ)  |
| Output Type               | Voltage - Buffered   |
| Differential Output       | No   |
| Data Interface            | Parallel   |
| Reference Type            | External   |
| Voltage - Supply, Analog  | ±4.5 V ~ 16.5 V  |
| Voltage - Supply, Digital | 5V   |
| INL/DNL (LSB)             | ±0.35, ±0.2  |
| Architecture              | R-2R   |
| Operating Temperature     | -40°C ~ 85°C   |
| Package / Case            | 36-BSOP (0.295", 7.50mm Width)   |
| Supplier Device Package   | 36-SSOP  |
| Mounting Type             | Surface Mount  |

[Report errors?](#)

## LTC1821AIGW 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.

## LTC1821AIGW Payment Methods



## LTC1821AIGW Shipping Methods



If you have any question about LTC1821AIGW, please do not hesitate to contact us!

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

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