

**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) <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!

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