

**ADC12D1600RFIUT Information**


For Reference Only

**Part Number** [ADC12D1600RFIUT](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)  
**Description** IC ADC 12BIT SRL 3.2G 2CH 292BGA  
**Package** 292-BGA 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.


**ADC12D1600RFIUT Specifications**

Manufacturer Part Number	<a href="#">ADC12D1600RFIUT</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Analog to Digital Converters (ADC)</a>
Package	292-BGA Exposed Pad
Series	-
Number of Bits	12
Sampling Rate (Per Second)	3.2G
Number of Inputs	2
Input Type	Differential
Data Interface	LVDS - Parallel
Configuration	MUX-S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	2
Architecture	Folding Interpolating
Reference Type	Internal
Voltage - Supply, Analog	1.8 V ~ 2 V
Voltage - Supply, Digital	1.8 V ~ 2 V
Features	Simultaneous Sampling
Operating Temperature	-40°C ~ 85°C
Package / Case	292-BGA Exposed Pad
Supplier Device Package	292-BGA (27x27)
Mounting Type	-

[Report errors?](#)

## ADC12D1600RFIUT 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.

## ADC12D1600RFIUT Payment Methods



## ADC12D1600RFIUT Shipping Methods



If you have any question about ADC12D1600RFIUT, please do not hesitate to contact us!

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