

**DAC37J84IAAV Information**


For Reference Only

**Part Number** [DAC37J84IAAV](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)  
**Description** IC DAC 16BIT 1.6G QUAD 144FCBGA  
**Package** 144-FBGA, FCBGA  
 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.


**DAC37J84IAAV Specifications**

Manufacturer Part Number	<a href="#">DAC37J84IAAV</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Digital to Analog Converters (DAC)</a>
Package	144-FBGA, FCBGA
Series	-
Number of Bits	16
Number of D/A Converters	4
Settling Time	10ns (Typ)
Output Type	Current - Unbuffered
Differential Output	Yes
Data Interface	JESD204B
Reference Type	External, Internal
Voltage - Supply, Analog	3.15 V ~ 3.45 V
Voltage - Supply, Digital	0.85 V ~ 0.95 V
INL/DNL (LSB)	±6, ±4
Architecture	Current Source
Operating Temperature	-40°C ~ 85°C
Package / Case	144-FBGA, FCBGA
Supplier Device Package	144-FCBGA (10x10)
Mounting Type	-

[Report errors?](#)

## DAC37J84IAAV 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.

## DAC37J84IAAV Payment Methods



## DAC37J84IAAV Shipping Methods



If you have any question about DAC37J84IAAV, please do not hesitate to contact us!

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

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