

DAC37J82IAAV Information


For Reference Only

Part Number [DAC37J82IAAV](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC 16BIT 1600MSPS 144FCBGA
Package 144-FBGA, FCBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


DAC37J82IAAV Specifications

Manufacturer Part Number	DAC37J82IAAV
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	144-FBGA, FCBGA
Series	-
Number of Bits	16
Number of D/A Converters	2
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	-

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DAC37J82IAAV 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.

DAC37J82IAAV Payment Methods



DAC37J82IAAV Shipping Methods



If you have any question about DAC37J82IAAV, please do not hesitate to contact us!

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