

**DAC1617D1G0HN-C18 Information**


For Reference Only

**Part Number** [DAC1617D1G0HN-C18](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)  
**Description** IC DAC 16BIT DUAL 1GSPS 72HVQFN  
**Package** 72-VFQFN 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.


**DAC1617D1G0HN-C18 Specifications**

Manufacturer Part Number	<a href="#">DAC1617D1G0HN-C18</a>
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Digital to Analog Converters (DAC)</a>
Package	72-VFQFN Exposed Pad
Series	-
Number of Bits	16
Number of D/A Converters	2
Settling Time	20ns (Typ)
Output Type	Current - Unbuffered
Differential Output	Yes
Data Interface	LVDS - Parallel
Reference Type	Internal
Voltage - Supply, Analog	1.7 V ~ 1.9 V, 3.15 V ~ 3.45 V
Voltage - Supply, Digital	1.7 V ~ 1.9 V
INL/DNL (LSB)	-
Architecture	Binary-Weighted DAC, String DAC
Operating Temperature	-40°C ~ 85°C
Package / Case	72-VFQFN Exposed Pad
Supplier Device Package	72-VFQFPN (10x10)
Mounting Type	-

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## DAC1617D1G0HN-C18 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.

## DAC1617D1G0HN-C18 Payment Methods



## DAC1617D1G0HN-C18 Shipping Methods



If you have any question about DAC1617D1G0HN-C18, please do not hesitate to contact us!

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