

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


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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.


DAC1617D1G0HN-C18 Specifications

Manufacturer Part Number	DAC1617D1G0HN-C18
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
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	-

[Report errors?](#)

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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