

DAC1001D125HL/C1:1 Information


For Reference Only

Part Number [DAC1001D125HL/C1:1](#)
Manufacturer IDT, Integrated Device Technology Inc
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC 10BIT 125MSPS DL 48LQFP
Package 48-LQFP
 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.


DAC1001D125HL/C1:1 Specifications

Manufacturer Part Number	DAC1001D125HL/C1:1
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	48-LQFP
Series	-
Number of Bits	10
Number of D/A Converters	2
Settling Time	16ns (Typ)
Output Type	Current - Unbuffered
Differential Output	Yes
Data Interface	Parallel
Reference Type	External, Internal
Voltage - Supply, Analog	3 V ~ 3.65 V
Voltage - Supply, Digital	3 V ~ 3.65 V
INL/DNL (LSB)	±0.13, ±0.05
Architecture	Binary-Weighted DAC, String DAC
Operating Temperature	-40°C ~ 85°C
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (7x7)
Mounting Type	-

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DAC1001D125HL/C1:1 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.

DAC1001D125HL/C1:1 Payment Methods



DAC1001D125HL/C1:1 Shipping Methods



If you have any question about DAC1001D125HL/C1:1, please do not hesitate to contact us!

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