IDTDAC1001D125HL-C18 Information

For Reference Only

Part Number	IDTDAC1001D125HL-C18
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Description	IC DAC 10BIT DL 125MSPS 148LQFP
Package	48-LQFP

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: 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.

IDTDAC1001D125HL-C18 Specifications

Manufacturer Part Number	IDTDAC1001D125HL-C18
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-TQFP (7x7)
Mounting Type	-

Report errors?

IDTDAC1001D125HL-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.

IDTDAC1001D125HL-C18 Payment Methods

IDTDAC1001D125HL-C18 Shipping Methods

If you have any question about IDTDAC1001D125HL-C18, please do not hesitate to contact us!
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