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For Reference Only

# **IDTADC1210S125HN-C1**

### IDTADC1210S125HN-C1 Information

Part Number IDTADC1210S125HN-C1

Manufacturer IDT, Integrated Device Technology Inc

Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description** IC ADC 12BIT 1CH 125MSPS 40HVQFN

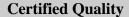
Package 40-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com





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.









## IDTADC1210S125HN-C1 Specifications

Manufacturer Part Number	IDTADC1210S125HN-C1
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	40-VFQFN Exposed Pad
Series	-
Number of Bits	12
Sampling Rate (Per Second)	125M
Number of Inputs	1
Input Type	Differential, Single Ended
Data Interface	LVDS - Parallel, Parallel
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	Pipelined
Reference Type	External, Internal
Voltage - Supply, Analog	2.85 V ~ 3.4 V
Voltage - Supply, Digital	2.85 V ~ 3.4 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	40-VFQFN Exposed Pad
Supplier Device Package	40-VFQFPN (6x6)
Mounting Type	-
	Report errors?

### IDTADC1210S125HN-C1 Guarantees



#### **Ouality 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.

### IDTADC1210S125HN-C1 Payment Methods



















## IDTADC1210S125HN-C1 Shipping Methods













If you have any question about IDTADC1210S125HN-C1, please do not hesitate to contact us!

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