

ADC1610S105HN/C1:5 Information


For Reference Only

Part Number [ADC1610S105HN/C1:5](#)
Manufacturer IDT, Integrated Device Technology Inc
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description ADC 16BIT SGL 105MSPS 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


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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.


ADC1610S105HN/C1:5 Specifications

Manufacturer Part Number	ADC1610S105HN/C1:5
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	16
Sampling Rate (Per Second)	105M
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	1.65 V ~ 3.6 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	40-VFQFN Exposed Pad
Supplier Device Package	40-HVQFN (6x6)
Mounting Type	-

[Report errors?](#)

ADC1610S105HN/C1:5 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.

ADC1610S105HN/C1:5 Payment Methods



ADC1610S105HN/C1:5 Shipping Methods



If you have any question about ADC1610S105HN/C1:5, please do not hesitate to contact us!

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