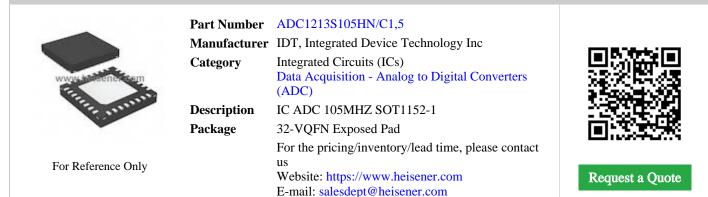


# ADC1213S105HN/C1,5

# ADC1213S105HN/C1,5 Information



# **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.



# ADC1213S105HN/C1,5 Specifications

Manufacturer Part Number	ADC1213S105HN/C1,5
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	32-VQFN Exposed Pad
Series	-
Number of Bits	12
Sampling Rate (Per Second)	105M
Number of Inputs	1
Input Type	Differential, Single Ended
Data Interface	JESD204A
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 ~ 1.95 V
Features	-
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Package / Case	32-VQFN Exposed Pad
Supplier Device Package	32-HVQFN (7x7)
Mounting Type	-
	Report errors?

# ADC1213S105HN/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.

### ADC1213S105HN/C1,5 Payment Methods





If you have any question about ADC1213S105HN/C1,5, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com