

# ADC1610S080HN/C1;5

## ADC1610S080HN/C1;5 Information

Part Numbe Manufacture Category Description Package	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) ADC 16BIT SGL 80MSPS 40HVQFN 40-VFQFN Exposed Pad	
For Reference Only	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.



# ADC1610S080HN/C1;5 Specifications

Manufacturer Part Number	ADC1610S080HN/C1;5
Manufacturer	NXP
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)	80M
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?

#### ADC1610S080HN/C1;5 Guarantees



**Quality Guarantees** 

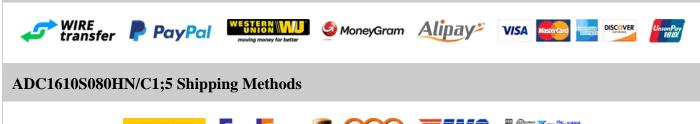
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### ADC1610S080HN/C1;5 Payment Methods





If you have any question about ADC1610S080HN/C1;5, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com