

## HI7188IN Information



For Reference Only

**Part Number** [HI7188IN](#)  
**Manufacturer** Intersil  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)  
**Description** CONV A/D 16BIT 8:1 MUX 44-MQFP  
**Package** 44-QFP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.



## HI7188IN Specifications

Manufacturer Part Number	<a href="#">HI7188IN</a>
Manufacturer	Intersil
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Analog to Digital Converters (ADC)</a>
Package	44-QFP
Series	-
Number of Bits	16
Sampling Rate (Per Second)	240
Number of Inputs	8
Input Type	Differential
Data Interface	SPI
Configuration	MUX-PGA-ADC
Ratio - S/H:ADC	-
Number of A/D Converters	1
Architecture	Sigma-Delta
Reference Type	External
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	5V
Features	PGA, Selectable Address
Operating Temperature	-40°C ~ 85°C
Package / Case	44-QFP
Supplier Device Package	44-MQFP (10x10)
Mounting Type	-

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## HI7188IN 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.

## HI7188IN Payment Methods



## HI7188IN Shipping Methods



If you have any question about HI7188IN, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)