

**HI5731BIPZ Information**


For Reference Only

**Part Number** [HI5731BIPZ](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)  
**Description** IC DAC 12BIT 100MSPS HS 28DIP  
**Package** 28-DIP (0.600", 15.24mm)  
 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.


**HI5731BIPZ Specifications**

Manufacturer Part Number	<a href="#">HI5731BIPZ</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Digital to Analog Converters (DAC)</a>
Package	28-DIP (0.600", 15.24mm)
Series	-
Number of Bits	12
Number of D/A Converters	1
Settling Time	20ns (Typ)
Output Type	Current - Unbuffered
Differential Output	Yes
Data Interface	Parallel
Reference Type	External, Internal
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	±5V
INL/DNL (LSB)	0.75, 0.5
Architecture	R-2R, Segmented DAC
Operating Temperature	-40°C ~ 85°C
Package / Case	28-DIP (0.600", 15.24mm)
Supplier Device Package	28-PDIP
Mounting Type	Through Hole

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## HI5731BIPZ 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.

## HI5731BIPZ Payment Methods



## HI5731BIPZ Shipping Methods



If you have any question about HI5731BIPZ, please do not hesitate to contact us!

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

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