

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



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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.



HI5731BIPZ Specifications

Manufacturer Part Number	HI5731BIPZ
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
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!

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