

ADS7829IBDRBTG4 Information


For Reference Only

Part Number [ADS7829IBDRBTG4](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC 12BIT 2.7V HS ADC 8SON
Package 8-VDFN Exposed Pad
 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.


ADS7829IBDRBTG4 Specifications

Manufacturer Part Number	ADS7829IBDRBTG4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	8-VDFN Exposed Pad
Series	-
Number of Bits	12
Sampling Rate (Per Second)	125k
Number of Inputs	1
Input Type	Pseudo-Differential
Data Interface	SPI
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External
Voltage - Supply, Analog	2.7 V ~ 5.25 V
Voltage - Supply, Digital	2.7 V ~ 5.25 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	8-VDFN Exposed Pad
Supplier Device Package	8-SON (3x3)
Mounting Type	-

[Report errors?](#)

ADS7829IBDRBTG4 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.

ADS7829IBDRBTG4 Payment Methods



ADS7829IBDRBTG4 Shipping Methods



If you have any question about ADS7829IBDRBTG4, please do not hesitate to contact us!

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