

ADS58H40IZCRR Information


For Reference Only

Part Number [ADS58H40IZCRR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 14BIT 250MSPS 144NFBGA
Package 144-LFBGA
 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.


ADS58H40IZCRR Specifications

Manufacturer Part Number	ADS58H40IZCRR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	144-LFBGA
Series	-
Number of Bits	14
Sampling Rate (Per Second)	250M
Number of Inputs	4
Input Type	Differential
Data Interface	LVDS - Parallel
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	2
Architecture	Pipelined
Reference Type	Internal
Voltage - Supply, Analog	1.8 V ~ 2 V, 3.15 V ~ 3.45 V
Voltage - Supply, Digital	1.7 V ~ 2 V
Features	Simultaneous Sampling
Operating Temperature	-40°C ~ 85°C
Package / Case	144-LFBGA
Supplier Device Package	144-NFBGA (10x10)
Mounting Type	-

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ADS58H40IZCRR 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.

ADS58H40IZCRR Payment Methods



ADS58H40IZCRR Shipping Methods



If you have any question about ADS58H40IZCRR, please do not hesitate to contact us!

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