

ADS7042IRUGR Information


For Reference Only

Part Number [ADS7042IRUGR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 12BIT 1MSPS 8X2QFN
Package 8-XFQFN
 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.


ADS7042IRUGR Specifications

Manufacturer Part Number	ADS7042IRUGR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	8-XFQFN
Series	-
Number of Bits	12
Sampling Rate (Per Second)	1M
Number of Inputs	1
Input Type	Single Ended
Data Interface	SPI
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	Supply
Voltage - Supply, Analog	1.65 V ~ 3.6 V
Voltage - Supply, Digital	1.65 V ~ 3.6 V
Features	-
Operating Temperature	-40°C ~ 125°C
Package / Case	8-XFQFN
Supplier Device Package	8-X2QFN (1.5x1.5)
Mounting Type	-

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ADS7042IRUGR 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.

ADS7042IRUGR Payment Methods



ADS7042IRUGR Shipping Methods



If you have any question about ADS7042IRUGR, please do not hesitate to contact us!

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