

ADS5542IPAPR Information


For Reference Only

Part Number [ADS5542IPAPR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 14BIT 80MSPS 64-HTQFP
Package 64-TQFP 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.


ADS5542IPAPR Specifications

Manufacturer Part Number	ADS5542IPAPR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	64-TQFP Exposed Pad
Series	-
Number of Bits	14
Sampling Rate (Per Second)	80M
Number of Inputs	1
Input Type	Differential
Data Interface	Parallel
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	Pipelined
Reference Type	Internal
Voltage - Supply, Analog	3 V ~ 3.6 V
Voltage - Supply, Digital	3 V ~ 3.6 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	64-TQFP Exposed Pad
Supplier Device Package	64-HTQFP (10x10)
Mounting Type	-

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ADS5542IPAPR 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.

ADS5542IPAPR Payment Methods



ADS5542IPAPR Shipping Methods



If you have any question about ADS5542IPAPR, please do not hesitate to contact us!

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