

ADS5270IPFPTG4 Information


For Reference Only

Part Number [ADS5270IPFPTG4](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 12BIT 8CH 40MSPS 80HTQFP
Package 80-TQFP Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


ADS5270IPFPTG4 Specifications

Manufacturer Part Number	ADS5270IPFPTG4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	80-TQFP Exposed Pad
Series	-
Number of Bits	12
Sampling Rate (Per Second)	40M
Number of Inputs	8
Input Type	Differential
Data Interface	LVDS - Serial
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	8
Architecture	Pipelined
Reference Type	External, Internal
Voltage - Supply, Analog	3 V ~ 3.6 V
Voltage - Supply, Digital	3 V ~ 3.6 V
Features	Simultaneous Sampling
Operating Temperature	-40°C ~ 85°C
Package / Case	80-TQFP Exposed Pad
Supplier Device Package	80-HTQFP (12x12)
Mounting Type	-

[Report errors?](#)

ADS5270IPFPTG4 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.

ADS5270IPFPTG4 Payment Methods



ADS5270IPFPTG4 Shipping Methods



If you have any question about ADS5270IPFPTG4, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com