

ADS8588HIPMR Information


For Reference Only

Part Number [ADS8588HIPMR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description 16B 8CH 500KSPS SAR ADC
Package 64-LQFP
 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.


ADS8588HIPMR Specifications

Manufacturer Part Number	ADS8588HIPMR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	64-LQFP
Series	-
Number of Bits	16
Sampling Rate (Per Second)	500k
Number of Inputs	8
Input Type	Single Ended
Data Interface	Parallel, Serial
Configuration	PGA-ADC
Ratio - S/H:ADC	0:1
Number of A/D Converters	8
Architecture	SAR
Reference Type	External, Internal
Voltage - Supply, Analog	4.75 V ~ 5.25 V
Voltage - Supply, Digital	2.3 V ~ 5.25 V
Features	Simultaneous Sampling
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	64-LQFP
Supplier Device Package	64-LQFP (10x10)
Mounting Type	-

[Report errors?](#)

ADS8588HIPMR 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.

ADS8588HIPMR Payment Methods



ADS8588HIPMR Shipping Methods



If you have any question about ADS8588HIPMR, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com