

ADS831E Information


For Reference Only

Part Number [ADS831E](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC 8-BIT 80MHZ A/D CONV 20-QSOP
Package 20-SSOP (0.154", 3.90mm Width)
 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.


ADS831E Specifications

Manufacturer Part Number	ADS831E
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	20-SSOP (0.154", 3.90mm Width)
Series	-
Number of Bits	8
Sampling Rate (Per Second)	80M
Number of Inputs	1
Input Type	Differential, Single Ended
Data Interface	Parallel
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	Pipelined
Reference Type	External, Internal
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	5V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	20-SSOP (0.154", 3.90mm Width)
Supplier Device Package	20-SSOP/QSOP
Mounting Type	-

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ADS831E 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.

ADS831E Payment Methods



ADS831E Shipping Methods



If you have any question about ADS831E, please do not hesitate to contact us!

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