

ADS1254E Information


For Reference Only

Part Number [ADS1254E](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 24BIT SER 20.8KHZ 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.


ADS1254E Specifications

Manufacturer Part Number	ADS1254E
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	24
Sampling Rate (Per Second)	20k
Number of Inputs	4
Input Type	Differential
Data Interface	SPI
Configuration	MUX-ADC
Ratio - S/H:ADC	-
Number of A/D Converters	1
Architecture	Sigma-Delta
Reference Type	External
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	1.8 V ~ 3.6 V
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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ADS1254E 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.

ADS1254E Payment Methods



ADS1254E Shipping Methods



If you have any question about ADS1254E, please do not hesitate to contact us!

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