

ADS8345E Information


For Reference Only

Part Number [ADS8345E](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 16BIT 8CH 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.


ADS8345E Specifications

Manufacturer Part Number	ADS8345E
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	16
Sampling Rate (Per Second)	100k
Number of Inputs	4, 8
Input Type	Differential, Single Ended
Data Interface	SPI
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External
Voltage - Supply, Analog	2.7 V ~ 3.6 V, 5V
Voltage - Supply, Digital	2.7 V ~ 3.6 V, 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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ADS8345E 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.

ADS8345E Payment Methods



ADS8345E Shipping Methods



If you have any question about ADS8345E, please do not hesitate to contact us!

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