

ADS7945SRTER Information


For Reference Only

Part Number [ADS7945SRTER](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 14BIT SPI 2MSPS 16WQFN
Package 16-WFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


ADS7945SRTER Specifications

Manufacturer Part Number	ADS7945SRTER
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	16-WFQFN Exposed Pad
Series	-
Number of Bits	14
Sampling Rate (Per Second)	2M
Number of Inputs	2
Input Type	Differential
Data Interface	SPI
Configuration	MUX-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 ~ 5.25 V
Voltage - Supply, Digital	1.65 V ~ 5.25 V
Features	-
Operating Temperature	-40°C ~ 125°C
Package / Case	16-WFQFN Exposed Pad
Supplier Device Package	16-WQFN (3x3)
Mounting Type	-

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ADS7945SRTER 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.

ADS7945SRTER Payment Methods



ADS7945SRTER Shipping Methods



If you have any question about ADS7945SRTER, please do not hesitate to contact us!

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