

ADS7948SRTET Information


For Reference Only

Part Number [ADS7948SRTET](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 10BIT SRL 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.


ADS7948SRTET Specifications

Manufacturer Part Number	ADS7948SRTET
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	16-WFQFN Exposed Pad
Series	-
Number of Bits	10
Sampling Rate (Per Second)	2M
Number of Inputs	2
Input Type	Pseudo-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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ADS7948SRTET 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.

ADS7948SRTET Payment Methods



ADS7948SRTET Shipping Methods



If you have any question about ADS7948SRTET, please do not hesitate to contact us!

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