

ADS1258MRTCTEP Information


For Reference Only

Part Number [ADS1258MRTCTEP](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 24BIT 23.74K/125K 48VQFN
Package 48-VFQFN 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.


ADS1258MRTCTEP Specifications

Manufacturer Part Number	ADS1258MRTCTEP
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	48-VFQFN Exposed Pad
Series	-
Number of Bits	24
Sampling Rate (Per Second)	125k
Number of Inputs	8, 16
Input Type	Differential, Single Ended
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	2.7 V ~ 5.25 V
Features	-
Operating Temperature	-55°C ~ 125°C (TA)
Package / Case	48-VFQFN Exposed Pad
Supplier Device Package	48-VQFN Exposed Pad (7x7)
Mounting Type	-

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ADS1258MRTCTEP 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.

ADS1258MRTCTEP Payment Methods



ADS1258MRTCTEP Shipping Methods



If you have any question about ADS1258MRTCTEP, please do not hesitate to contact us!

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