

ADS7852Y/250 Information


For Reference Only

Part Number [ADS7852Y/250](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC 8-CHANNEL 12-BIT A/D 32-TQFP
Package 32-TQFP
 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.


ADS7852Y/250 Specifications

Manufacturer Part Number	ADS7852Y/250
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	32-TQFP
Series	-
Number of Bits	12
Sampling Rate (Per Second)	500k
Number of Inputs	8
Input Type	Single Ended
Data Interface	Parallel
Configuration	MUX-S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External, Internal
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	5V
Features	Selectable Address
Operating Temperature	-40°C ~ 85°C
Package / Case	32-TQFP
Supplier Device Package	32-TQFP (5x5)
Mounting Type	-

[Report errors?](#)

ADS7852Y/250 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.

ADS7852Y/250 Payment Methods



ADS7852Y/250 Shipping Methods



If you have any question about ADS7852Y/250, please do not hesitate to contact us!

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