

ADS7864YB/250G4 Information


For Reference Only

Part Number [ADS7864YB/250G4](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC 12BIT 500KHZ 6CH ADC 48-TQFP
Package 48-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.


ADS7864YB/250G4 Specifications

Manufacturer Part Number	ADS7864YB/250G4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	48-TQFP
Series	-
Number of Bits	12
Sampling Rate (Per Second)	500k
Number of Inputs	6
Input Type	Differential
Data Interface	SPI
Configuration	S/H-MUX-ADC
Ratio - S/H:ADC	3:1
Number of A/D Converters	2
Architecture	SAR
Reference Type	External, Internal
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	5V
Features	Selectable Address, Simultaneous Sampling
Operating Temperature	-40°C ~ 85°C
Package / Case	48-TQFP
Supplier Device Package	48-TQFP (7x7)
Mounting Type	-

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ADS7864YB/250G4 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.

ADS7864YB/250G4 Payment Methods



ADS7864YB/250G4 Shipping Methods



If you have any question about ADS7864YB/250G4, please do not hesitate to contact us!

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