

# ADS7863IDBQG4

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# ADS7863IDBQG4 Information

www.heisener.nettet	Part Number Manufacturer Category	ADS7863IDBQG4 Texas Instruments Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)	回 深新[ 283344
	Description	IC ADC 12-BIT DUAL 2MSPS 24-QSOP	- 33,322
	Package	24-SSOP (0.154", 3.90mm Width)	- 国际通知
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quo

## **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.



## ADS7863IDBQG4 Specifications

Manufacturer Part Number	ADS7863IDBQG4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	24-SSOP (0.154", 3.90mm Width)
Series	-
Number of Bits	12
Sampling Rate (Per Second)	2M
Number of Inputs	4, 6
Input Type	Differential, Pseudo-Differential
Data Interface	SPI
Configuration	MUX-S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	2
Architecture	SAR
Reference Type	External, Internal
Voltage - Supply, Analog	2.7 V ~ 5.5 V
Voltage - Supply, Digital	2.7 V ~ 5.5 V
Features	Simultaneous Sampling
Operating Temperature	$-40^{\circ}C \sim 125^{\circ}C$
Package / Case	24-SSOP (0.154", 3.90mm Width)
Supplier Device Package	24-SSOP/QSOP
Mounting Type	-
	Report errors?

#### **ADS7863IDBQG4** Guarantees



Quality Guarantees

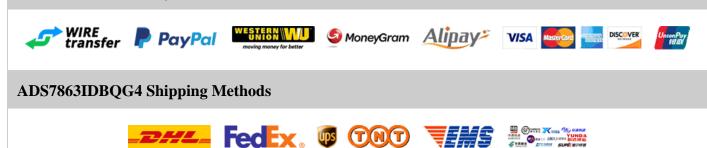
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### ADS7863IDBQG4 Payment Methods



If you have any question about ADS7863IDBQG4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com