

ADS8688IDBT Information


For Reference Only

Part Number [ADS8688IDBT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 16BIT 500KSPS 38TSSOP
Package 38-TFSOP (0.173", 4.40mm Width)
 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.


ADS8688IDBT Specifications

Manufacturer Part Number	ADS8688IDBT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	38-TFSOP (0.173", 4.40mm Width)
Series	-
Number of Bits	16
Sampling Rate (Per Second)	500k
Number of Inputs	8
Input Type	Single Ended
Data Interface	SPI
Configuration	PGA-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	1.65 V ~ 5.25 V
Features	PGA
Operating Temperature	-40°C ~ 125°C
Package / Case	38-TFSOP (0.173", 4.40mm Width)
Supplier Device Package	38-TSSOP
Mounting Type	-

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ADS8688IDBT 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.

ADS8688IDBT Payment Methods



ADS8688IDBT Shipping Methods



If you have any question about ADS8688IDBT, please do not hesitate to contact us!

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