

ADS52J90ZZE Information


For Reference Only

Part Number [ADS52J90ZZE](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC
Package 198-LFBGA
 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.


ADS52J90ZZE Specifications

Manufacturer Part Number	ADS52J90ZZE
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	198-LFBGA
Series	-
Number of Bits	10, 12, 14
Sampling Rate (Per Second)	100M
Number of Inputs	8, 16, 32
Input Type	Differential
Data Interface	LVDS - Serial
Configuration	MUX-ADC
Ratio - S/H:ADC	-
Number of A/D Converters	16
Architecture	Pipelined
Reference Type	External, Internal
Voltage - Supply, Analog	1.7 V ~ 1.9 V
Voltage - Supply, Digital	1.15 V ~ 1.25 V, 1.7 V ~ 1.9 V
Features	Simultaneous Sampling
Operating Temperature	-40°C ~ 85°C
Package / Case	198-LFBGA
Supplier Device Package	198-NFBGA (15x9)
Mounting Type	-

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ADS52J90ZZE 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.

ADS52J90ZZE Payment Methods



ADS52J90ZZE Shipping Methods



If you have any question about ADS52J90ZZE, please do not hesitate to contact us!

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