



ADS8325IBDGKR Information



For Reference Only

Part Number ADS8325IBDGKR
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

DescriptionIC ADC MICRPWR SMPL 16BIT 8VSSOP**Package**8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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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.









ADS8325IBDGKR Specifications

Manufacturer Part Number	ADS8325IBDGKR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	microPOWER?
Number of Bits	16
Sampling Rate (Per Second)	100k
Number of Inputs	1
Input Type	Pseudo-Differential, Single Ended
Data Interface	SPI
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External
Voltage - Supply, Analog	$2.7 \text{ V} \sim 3.6 \text{ V}, 5 \text{ V}$
Voltage - Supply, Digital	$2.7 \text{ V} \sim 3.6 \text{ V}, 5 \text{ V}$
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-VSSOP
Mounting Type	-
	Report errors?

ADS8325IBDGKR 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.

ADS8325IBDGKR Payment Methods



















ADS8325IBDGKR Shipping Methods













If you have any question about ADS8325IBDGKR, please do not hesitate to contact us!

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