ADS7951SBDBT

ADS7951SBDBT Information

For Reference Only

Part Number ADS7951SBDBT
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
Data Acquisition - Analog to Digital Converters (ADC)
Description IC ADC 12BIT 1MSPS 8CH 30-TSSOP
Package 30-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.

ADS7951SBDBT Specifications

Manufacturer Part Number	ADS7951SBDBT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	30-TFSOP (0.173", 4.40mm Width)
Series	microPOWER?
Number of Bits	12
Sampling Rate (Per Second)	1M
Number of Inputs	8
Input Type	Single Ended
Data Interface	SPI
Configuration	MUX-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 V ~ 5.25 V
Voltage - Supply, Digital	1.7 V ~ 5.25 V
Features	-
Operating Temperature	-40°C ~ 125°C
Package / Case	30-TFSOP (0.173", 4.40mm Width)
Supplier Device Package	30-TSSOP
Mounting Type	-
	Report errors?

ADS7951SBDBT 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.

ADS7951SBDBT Payment Methods

ADS7951SBDBT Shipping Methods

If you have any question about ADS7951SBDBT, please do not hesitate to contact us!
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