

PADS124S08IPBSR Information


For Reference Only

Part Number [PADS124S08IPBSR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description 24 BIT ADC
Package 32-TQFP
 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.


PADS124S08IPBSR Specifications

Manufacturer Part Number	PADS124S08IPBSR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	32-TQFP
Series	-
Number of Bits	24
Sampling Rate (Per Second)	4k
Number of Inputs	12
Input Type	Differential, Single Ended
Data Interface	SPI
Configuration	MUX-PGA-ADC
Ratio - S/H:ADC	-
Number of A/D Converters	1
Architecture	Sigma-Delta
Reference Type	External, Internal
Voltage - Supply, Analog	2.7 V ~ 5.25 V
Voltage - Supply, Digital	2.7 V ~ 3.6 V
Features	PGA, Simultaneous Sampling, Temperature Sensor
Operating Temperature	-50°C ~ 125°C
Package / Case	32-TQFP
Supplier Device Package	32-TQFP (5x5)
Mounting Type	-

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PADS124S08IPBSR 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.

PADS124S08IPBSR Payment Methods



PADS124S08IPBSR Shipping Methods



If you have any question about PADS124S08IPBSR, please do not hesitate to contact us!

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