

THS0842IPFB Information


For Reference Only

Part Number [THS0842IPFB](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC DUAL 8BIT 40 MSPS A/D 48-TQFP
Package 48-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.


THS0842IPFB Specifications

Manufacturer Part Number	THS0842IPFB
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	48-TQFP
Series	-
Number of Bits	8
Sampling Rate (Per Second)	40M
Number of Inputs	2
Input Type	Differential, Single Ended
Data Interface	Parallel
Configuration	S/H-MUX-ADC
Ratio - S/H:ADC	2:1
Number of A/D Converters	1
Architecture	Pipelined
Reference Type	External, Internal
Voltage - Supply, Analog	3 V ~ 3.6 V
Voltage - Supply, Digital	3 V ~ 3.6 V
Features	Simultaneous Sampling
Operating Temperature	-40°C ~ 85°C
Package / Case	48-TQFP
Supplier Device Package	48-TQFP (7x7)
Mounting Type	-

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THS0842IPFB 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.

THS0842IPFB Payment Methods



THS0842IPFB Shipping Methods



If you have any question about THS0842IPFB, please do not hesitate to contact us!

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