

**AD4007BRMZ Information**


For Reference Only

**Part Number** [AD4007BRMZ](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)  
**Description** IC ADC 18BIT 1MSPS DIFF PULSAR  
**Package** 10-TFSOP, 10-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](mailto: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.


**AD4007BRMZ Specifications**

Manufacturer Part Number	<a href="#">AD4007BRMZ</a>
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Analog to Digital Converters (ADC)</a>
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Series	-
Number of Bits	18
Sampling Rate (Per Second)	1M
Number of Inputs	1
Input Type	Differential
Data Interface	DSP, MICROWIRE™, QSPI™, and SPI™
Configuration	-
Ratio - S/H:ADC	-
Number of A/D Converters	1
Architecture	SAR
Reference Type	External
Voltage - Supply, Analog	1.71 V ~ 1.89 V
Voltage - Supply, Digital	1.71 V ~ 5.5 V
Features	-
Operating Temperature	-40°C ~ 125°C
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Supplier Device Package	10-MSOP
Mounting Type	-

[Report errors?](#)

## AD4007BRMZ 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.

## AD4007BRMZ Payment Methods



## AD4007BRMZ Shipping Methods



If you have any question about AD4007BRMZ, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)