

AD4001BRMZ Information


For Reference Only

Part Number [AD4001BRMZ](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 16BIT SPI 2MSPS 10MSOP
Package 10-WFDFN Exposed Pad
 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.


AD4001BRMZ Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | AD4001BRMZ |
| Manufacturer | Analog Devices Inc. |
| Category | Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) |
| Package | 10-WFDFN Exposed Pad |
| Series | - |
| Number of Bits | 16 |
| Sampling Rate (Per Second) | 2M |
| Number of Inputs | 1 |
| Input Type | Differential |
| Data Interface | SPI, DSP |
| Configuration | S/H-ADC |
| Ratio - S/H:ADC | 1:1 |
| 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-WFDFN Exposed Pad |
| Supplier Device Package | 10-MSOP |
| Mounting Type | - |

[Report errors?](#)

AD4001BRMZ 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.

AD4001BRMZ Payment Methods



AD4001BRMZ Shipping Methods



If you have any question about AD4001BRMZ, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com