

AD7490BRUZ Information


For Reference Only

Part Number [AD7490BRUZ](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
 Data Acquisition - Analog to Digital Converters (ADC)
Description IC ADC 12BIT 16CH 1MSPS 28TSSOP
Package 28-TSSOP (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.


AD7490BRUZ Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | AD7490BRUZ |
| Manufacturer | Analog Devices Inc. |
| Category | Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) |
| Package | 28-TSSOP (0.173", 4.40mm Width) |
| Series | - |
| Number of Bits | 12 |
| Sampling Rate (Per Second) | 1M |
| Number of Inputs | 16 |
| Input Type | Single Ended |
| Data Interface | SPI, DSP |
| 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 | 2.7 V ~ 5.25 V |
| Features | - |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 28-TSSOP (0.173", 4.40mm Width) |
| Supplier Device Package | 28-TSSOP |
| Mounting Type | - |

[Report errors?](#)

AD7490BRUZ 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.

AD7490BRUZ Payment Methods



AD7490BRUZ Shipping Methods



If you have any question about AD7490BRUZ, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com