

AD9742ARZ Information


For Reference Only

Part Number [AD9742ARZ](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC 12BIT 210MSPS 28-SOIC
Package 28-SOIC (0.295", 7.50mm Width)
 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.


AD9742ARZ Specifications

| | |
|---------------------------|--|
| Manufacturer Part Number | AD9742ARZ |
| Manufacturer | Analog Devices Inc. |
| Category | Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) |
| Package | 28-SOIC (0.295", 7.50mm Width) |
| Series | TxDAC? |
| Number of Bits | 12 |
| Number of D/A Converters | 1 |
| Settling Time | 11ns (Typ) |
| Output Type | Current - Unbuffered |
| Differential Output | Yes |
| Data Interface | Parallel |
| Reference Type | External, Internal |
| Voltage - Supply, Analog | 2.7 V ~ 3.6 V |
| Voltage - Supply, Digital | 2.7 V ~ 3.6 V |
| INL/DNL (LSB) | ±0.5, ±0.4 |
| Architecture | Current Source |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 28-SOIC (0.295", 7.50mm Width) |
| Supplier Device Package | 28-SOIC |
| Mounting Type | - |

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AD9742ARZ 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.

AD9742ARZ Payment Methods



AD9742ARZ Shipping Methods



If you have any question about AD9742ARZ, please do not hesitate to contact us!

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