

AD5542JR-REEL7 Information


For Reference Only

Part Number [AD5542JR-REEL7](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC 16BIT SERIAL-IN 14-SOIC
Package 14-SOIC (0.154", 3.90mm 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.


AD5542JR-REEL7 Specifications

| | |
|---------------------------|--|
| Manufacturer Part Number | AD5542JR-REEL7 |
| Manufacturer | Analog Devices Inc. |
| Category | Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) |
| Package | 14-SOIC (0.154", 3.90mm Width) |
| Series | - |
| Number of Bits | 16 |
| Number of D/A Converters | 1 |
| Settling Time | 1µs (Typ) |
| Output Type | Voltage - Unbuffered |
| Differential Output | No |
| Data Interface | SPI, DSP |
| Reference Type | External |
| Voltage - Supply, Analog | 2.7 V ~ 5.5 V |
| Voltage - Supply, Digital | 2.7 V ~ 5.5 V |
| INL/DNL (LSB) | ±0.5, ±0.5 |
| Architecture | R-2R |
| Operating Temperature | 0°C ~ 70°C |
| Package / Case | 14-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 14-SOIC |
| Mounting Type | - |

[Report errors?](#)

AD5542JR-REEL7 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.

AD5542JR-REEL7 Payment Methods



AD5542JR-REEL7 Shipping Methods



If you have any question about AD5542JR-REEL7, please do not hesitate to contact us!

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