

AD7542KP Information


For Reference Only

Part Number [AD7542KP](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC 12BIT MULT CMOS 20-PLCC
Package 20-LCC (J-Lead)
 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.


AD7542KP Specifications

| | |
|---------------------------|--|
| Manufacturer Part Number | AD7542KP |
| Manufacturer | Analog Devices Inc. |
| Category | Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) |
| Package | 20-LCC (J-Lead) |
| Series | - |
| Number of Bits | 12 |
| Number of D/A Converters | 1 |
| Settling Time | 2µs |
| Output Type | Current - Unbuffered |
| Differential Output | Yes |
| Data Interface | Parallel |
| Reference Type | External |
| Voltage - Supply, Analog | 5V |
| Voltage - Supply, Digital | 5V |
| INL/DNL (LSB) | ±0.5 (Max), ±1 (Max) |
| Architecture | R-2R |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 20-LCC (J-Lead) |
| Supplier Device Package | 20-PLCC (9x9) |
| Mounting Type | - |

[Report errors?](#)

AD7542KP 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.

AD7542KP Payment Methods



AD7542KP Shipping Methods



If you have any question about AD7542KP, please do not hesitate to contact us!

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