

AD7663ASTZRL Information


For Reference Only

Part Number [AD7663ASTZRL](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 16BIT CMOS 48-LQFP
Package 48-LQFP
 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.


AD7663ASTZRL Specifications

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|----------------------------|----------------------------------------------------------------------------------------------------|
| Manufacturer Part Number | AD7663ASTZRL |
| Manufacturer | Analog Devices Inc. |
| Category | Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) |
| Package | 48-LQFP |
| Series | PuLSAR? |
| Number of Bits | 16 |
| Sampling Rate (Per Second) | 250k |
| Number of Inputs | 1 |
| Input Type | Differential |
| Data Interface | SPI, Parallel, 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 | 5V |
| Voltage - Supply, Digital | 5V |
| Features | True Bipolar |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 48-LQFP |
| Supplier Device Package | 48-LQFP (7x7) |
| Mounting Type | - |

[Report errors?](#)

AD7663ASTZRL 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.

AD7663ASTZRL Payment Methods



AD7663ASTZRL Shipping Methods



If you have any question about AD7663ASTZRL, please do not hesitate to contact us!

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