

**AD7678ACPZRL Information**


For Reference Only

**Part Number** [AD7678ACPZRL](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)  
**Description** IC ADC 18BIT SAR W/BUFF 48LFCSP  
**Package** 48-VFQFN Exposed Pad, CSP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**AD7678ACPZRL Specifications**

Manufacturer Part Number	<a href="#">AD7678ACPZRL</a>
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Analog to Digital Converters (ADC)</a>
Package	48-VFQFN Exposed Pad, CSP
Series	PuLSAR?
Number of Bits	18
Sampling Rate (Per Second)	100k
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, Internal
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	5V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	48-VFQFN Exposed Pad, CSP
Supplier Device Package	48-LFCSP-VQ (7x7)
Mounting Type	-

[Report errors?](#)

## AD7678ACPZRL 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.

## AD7678ACPZRL Payment Methods



## AD7678ACPZRL Shipping Methods



If you have any question about AD7678ACPZRL, please do not hesitate to contact us!

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

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