

## AD684SQ Information



For Reference Only

**Part Number** [AD684SQ](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
 Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  
**Description** IC OPAMP SAMPLE HOLD 4MHZ 16CDIP  
**Package** 16-CDIP (0.300", 7.62mm)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.



## AD684SQ Specifications

Manufacturer Part Number	<a href="#">AD684SQ</a>
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a>
Package	16-CDIP (0.300", 7.62mm)
Series	-
Amplifier Type	Sample and Hold
Number of Circuits	4
Output Type	-
Slew Rate	-
Gain Bandwidth Product	-
-3db Bandwidth	4MHz
Current - Input Bias	100nA
Voltage - Input Offset	-
Current - Supply	18mA
Current - Output / Channel	5mA
Voltage - Supply, Single/Dual ( $\pm$ )	$\pm 10.8\text{ V} \sim 13.2\text{ V}$
Operating Temperature	$-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Mounting Type	Through Hole
Package / Case	16-CDIP (0.300", 7.62mm)
Supplier Device Package	16-CDIP

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## AD684SQ 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.

## AD684SQ Payment Methods



## AD684SQ Shipping Methods



If you have any question about AD684SQ, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)