

**SMP18FQ Information**


For Reference Only

**Part Number** [SMP18FQ](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)  
**Description** IC OPAMP SAMPLE HOLD 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)


[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.


**SMP18FQ Specifications**

Manufacturer Part Number	<a href="#">SMP18FQ</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	8
Output Type	-
Slew Rate	7 V/ $\mu$ s
Gain Bandwidth Product	-
-3db Bandwidth	-
Current - Input Bias	500nA
Voltage - Input Offset	2.5mV
Current - Supply	6mA
Current - Output / Channel	1.2mA
Voltage - Supply, Single/Dual ( $\pm$ )	5 V ~ 12 V, $\pm$ 2.5 V ~ 6 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Through Hole
Package / Case	16-CDIP (0.300", 7.62mm)
Supplier Device Package	16-CDIP

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## SMP18FQ 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.

## SMP18FQ Payment Methods



## SMP18FQ Shipping Methods



If you have any question about SMP18FQ, please do not hesitate to contact us!

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

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