

**MAX1228ACEP+ Information**


For Reference Only

**Part Number** [MAX1228ACEP+](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)  
**Description** IC ADC 12BIT 300KSPS 20-QSOP  
**Package** 20-SSOP (0.154", 3.90mm Width)  
 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.


**MAX1228ACEP+ Specifications**

Manufacturer Part Number	<a href="#">MAX1228ACEP+</a>
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Analog to Digital Converters (ADC)</a>
Package	20-SSOP (0.154", 3.90mm Width)
Series	-
Number of Bits	12
Sampling Rate (Per Second)	300k
Number of Inputs	6, 12
Input Type	Differential, Single Ended
Data Interface	SPI
Configuration	MUX-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	Temperature Sensor
Operating Temperature	0°C ~ 70°C
Package / Case	20-SSOP (0.154", 3.90mm Width)
Supplier Device Package	20-QSOP
Mounting Type	-

[Report errors?](#)

## MAX1228ACEP+ 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.

## MAX1228ACEP+ Payment Methods



## MAX1228ACEP+ Shipping Methods



If you have any question about MAX1228ACEP+, please do not hesitate to contact us!

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

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