

MAX116CAX Information


For Reference Only

Part Number [MAX116CAX](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 12-BIT 2X4CHAN 36-SSOP
Package 36-BSOP (0.295", 7.50mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


MAX116CAX Specifications

Manufacturer Part Number	MAX116CAX
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	36-BSOP (0.295", 7.50mm Width)
Series	-
Number of Bits	12
Sampling Rate (Per Second)	116k
Number of Inputs	8
Input Type	Single Ended
Data Interface	Parallel
Configuration	MUX-S/H-MUX-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	Simultaneous Sampling
Operating Temperature	0°C ~ 70°C
Package / Case	36-BSOP (0.295", 7.50mm Width)
Supplier Device Package	36-SSOP
Mounting Type	-

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MAX116CAX 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.

MAX116CAX Payment Methods



MAX116CAX Shipping Methods



If you have any question about MAX116CAX, please do not hesitate to contact us!

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