



## **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	-
	Report errors?

## **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!

Website: https://www.heisener.com E-mail: salesdept@heisener.com