

**MAX1309ECM/V+T Information**


For Reference Only

**Part Number** MAX1309ECM/V+T  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
 Data Acquisition - Analog to Digital Converters (ADC)  
**Description** IC ADC 12BIT 4CH 680KSPS 48LQFP  
**Package** 48-LQFP  
 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.


**MAX1309ECM/V+T Specifications**

Manufacturer Part Number	MAX1309ECM/V+T
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	48-LQFP
Series	-
Number of Bits	12
Sampling Rate (Per Second)	680k
Number of Inputs	4
Input Type	Single Ended
Data Interface	Parallel
Configuration	MUX-S/H-ADC
Ratio - S/H:ADC	4:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External, Internal
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	2.7 V ~ 5.25 V
Features	Simultaneous Sampling
Operating Temperature	-40°C ~ 85°C
Package / Case	48-LQFP
Supplier Device Package	48-LQFP/48-TQFP (7x7)
Mounting Type	-

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## MAX1309ECM/V+T 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.

## MAX1309ECM/V+T Payment Methods



## MAX1309ECM/V+T Shipping Methods



If you have any question about MAX1309ECM/V+T, please do not hesitate to contact us!

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