

MAX1312ECM+T Information


For Reference Only

Part Number [MAX1312ECM+T](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 12BIT 8CH 456KSPS 48LQFP
Package 48-LQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


MAX1312ECM+T Specifications

Manufacturer Part Number	MAX1312ECM+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)	456k
Number of Inputs	8
Input Type	Single Ended
Data Interface	Parallel
Configuration	MUX-S/H-ADC
Ratio - S/H:ADC	8:1
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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MAX1312ECM+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.

MAX1312ECM+T Payment Methods



MAX1312ECM+T Shipping Methods



If you have any question about MAX1312ECM+T, please do not hesitate to contact us!

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