

MAX1318ECM+ Information


For Reference Only

Part Number [MAX1318ECM+](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 14BIT 2CH 455KSPS 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.


MAX1318ECM+ Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | MAX1318ECM+ |
| Manufacturer | Maxim Integrated |
| Category | Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) |
| Package | 48-LQFP |
| Series | - |
| Number of Bits | 14 |
| Sampling Rate (Per Second) | 455k |
| Number of Inputs | 2 |
| Input Type | Single Ended |
| Data Interface | Parallel |
| Configuration | MUX-S/H-ADC |
| Ratio - S/H:ADC | 2:1 |
| 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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MAX1318ECM+ 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.

MAX1318ECM+ Payment Methods



MAX1318ECM+ Shipping Methods



If you have any question about MAX1318ECM+, please do not hesitate to contact us!

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