

MAX1278CTC+T Information


For Reference Only

Part Number [MAX1278CTC+T](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 12BIT 1.8MSPS 12-TQFN
Package 12-WQFN Exposed Pad
 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.


MAX1278CTC+T Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | MAX1278CTC+T |
| Manufacturer | Maxim Integrated |
| Category | Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) |
| Package | 12-WQFN Exposed Pad |
| Series | - |
| Number of Bits | 12 |
| Sampling Rate (Per Second) | 1.8M |
| Number of Inputs | 1 |
| Input Type | Differential |
| Data Interface | SPI |
| Configuration | S/H-ADC |
| Ratio - S/H:ADC | 1:1 |
| Number of A/D Converters | 1 |
| Architecture | SAR |
| Reference Type | Internal |
| Voltage - Supply, Analog | 5V |
| Voltage - Supply, Digital | 1.8 V ~ 5.25 V |
| Features | - |
| Operating Temperature | 0°C ~ 70°C |
| Package / Case | 12-WQFN Exposed Pad |
| Supplier Device Package | 12-TQFN (4x4) |
| Mounting Type | - |

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MAX1278CTC+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.

MAX1278CTC+T Payment Methods



MAX1278CTC+T Shipping Methods



If you have any question about MAX1278CTC+T, please do not hesitate to contact us!

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