

KAD5512HP-17Q48 Information


For Reference Only

Part Number [KAD5512HP-17Q48](#)
Manufacturer Intersil
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 12BIT 170MSPS SGL 48-QFN
Package 48-VFQFN Exposed Pad
 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.


KAD5512HP-17Q48 Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | KAD5512HP-17Q48 |
| Manufacturer | Intersil |
| Category | Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) |
| Package | 48-VFQFN Exposed Pad |
| Series | - |
| Number of Bits | 12 |
| Sampling Rate (Per Second) | 170M |
| Number of Inputs | 1 |
| Input Type | Differential |
| Data Interface | LVDS - Parallel, Parallel |
| Configuration | S/H-ADC |
| Ratio - S/H:ADC | 1:1 |
| Number of A/D Converters | 1 |
| Architecture | SAR |
| Reference Type | Internal |
| Voltage - Supply, Analog | 1.7 V ~ 1.9 V |
| Voltage - Supply, Digital | 1.7 V ~ 1.9 V |
| Features | - |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 48-VFQFN Exposed Pad |
| Supplier Device Package | 48-QFN (7x7) |
| Mounting Type | - |

[Report errors?](#)

KAD5512HP-17Q48 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.

KAD5512HP-17Q48 Payment Methods



KAD5512HP-17Q48 Shipping Methods



If you have any question about KAD5512HP-17Q48, please do not hesitate to contact us!

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