

ADC1213D105HN-C18 Information


For Reference Only

Part Number [ADC1213D105HN-C18](#)
Manufacturer IDT, Integrated Device Technology Inc
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 12BIT 2CH 105NS 56VFQFP
Package 56-VFQFN 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.


ADC1213D105HN-C18 Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | ADC1213D105HN-C18 |
| Manufacturer | IDT, Integrated Device Technology Inc |
| Category | Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) |
| Package | 56-VFQFN Exposed Pad |
| Series | - |
| Number of Bits | 12 |
| Sampling Rate (Per Second) | 105M |
| Number of Inputs | 2 |
| Input Type | Differential, Single Ended |
| Data Interface | JESD204A |
| Configuration | S/H-ADC |
| Ratio - S/H:ADC | 1:1 |
| Number of A/D Converters | 2 |
| Architecture | Pipelined |
| Reference Type | External, Internal |
| Voltage - Supply, Analog | 2.85 V ~ 3.4 V |
| Voltage - Supply, Digital | 1.65 V ~ 1.95 V |
| Features | Simultaneous Sampling |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 56-VFQFN Exposed Pad |
| Supplier Device Package | 56-VFQFPN (8x8) |
| Mounting Type | - |

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ADC1213D105HN-C18 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.

ADC1213D105HN-C18 Payment Methods



ADC1213D105HN-C18 Shipping Methods



If you have any question about ADC1213D105HN-C18, please do not hesitate to contact us!

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