

IDTADC1006S055H-C1 Information


For Reference Only

Part Number [IDTADC1006S055H-C1](#)
Manufacturer IDT, Integrated Device Technology Inc
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 10BIT SGL 55MSPS 44QFP
Package 44-QFP
 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.


IDTADC1006S055H-C1 Specifications

Manufacturer Part Number	IDTADC1006S055H-C1
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	44-QFP
Series	-
Number of Bits	10
Sampling Rate (Per Second)	55M
Number of Inputs	1
Input Type	Differential
Data Interface	Parallel
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	Flash
Reference Type	External, Internal
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	5V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	44-QFP
Supplier Device Package	44-QFP (10x10)
Mounting Type	-

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IDTADC1006S055H-C1 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.

IDTADC1006S055H-C1 Payment Methods



IDTADC1006S055H-C1 Shipping Methods



If you have any question about IDTADC1006S055H-C1, please do not hesitate to contact us!

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