

**IDTADC1002S020HL-C1 Information**


For Reference Only

**Part Number** [IDTADC1002S020HL-C1](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)  
**Description** IC ADC 10BIT ULP 20MHZ 32LQFP  
**Package** 32-LQFP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**IDTADC1002S020HL-C1 Specifications**

Manufacturer Part Number	<a href="#">IDTADC1002S020HL-C1</a>
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Analog to Digital Converters (ADC)</a>
Package	32-LQFP
Series	-
Number of Bits	10
Sampling Rate (Per Second)	20M
Number of Inputs	1
Input Type	Single Ended
Data Interface	Parallel
Configuration	ADC
Ratio - S/H:ADC	-
Number of A/D Converters	1
Architecture	Flash
Reference Type	External
Voltage - Supply, Analog	3 V ~ 5.25 V
Voltage - Supply, Digital	3 V ~ 5.25 V
Features	-
Operating Temperature	-20°C ~ 75°C
Package / Case	32-LQFP
Supplier Device Package	32-LQFP (5x5)
Mounting Type	-

[Report errors?](#)

## IDTADC1002S020HL-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.

## IDTADC1002S020HL-C1 Payment Methods



## IDTADC1002S020HL-C1 Shipping Methods



If you have any question about IDTADC1002S020HL-C1, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)