

IDTADC1002S020HL-C18 Information


For Reference Only

Part Number [IDTADC1002S020HL-C18](#)
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


[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-C18 Specifications

Manufacturer Part Number	IDTADC1002S020HL-C18
Manufacturer	IDT, Integrated Device Technology Inc
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
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	-

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IDTADC1002S020HL-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.

IDTADC1002S020HL-C18 Payment Methods



IDTADC1002S020HL-C18 Shipping Methods



If you have any question about IDTADC1002S020HL-C18, please do not hesitate to contact us!

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