

**DDC1128ZKLT Information**


For Reference Only

**Part Number** [DDC1128ZKLT](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)  
**Description** IC 20-BIT A/D CONVERTER 192NFBGA  
**Package** 192-LFBGA  
 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.


**DDC1128ZKLT Specifications**

Manufacturer Part Number	<a href="#">DDC1128ZKLT</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Analog to Digital Converters (ADC)</a>
Package	192-LFBGA
Series	-
Number of Bits	20
Sampling Rate (Per Second)	6.25k
Number of Inputs	128
Input Type	Single Ended
Data Interface	SPI
Configuration	DSI-ADC
Ratio - S/H:ADC	2:1
Number of A/D Converters	1
Architecture	Sigma-Delta
Reference Type	External
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	2.7 V ~ 3.6 V
Features	Simultaneous Sampling
Operating Temperature	0°C ~ 70°C
Package / Case	192-LFBGA
Supplier Device Package	192-NFBGA (9x9)
Mounting Type	-

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## DDC1128ZKLT 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.

## DDC1128ZKLT Payment Methods



## DDC1128ZKLT Shipping Methods



If you have any question about DDC1128ZKLT, please do not hesitate to contact us!

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