

**TLV320AIC12CDBT Information**


For Reference Only

**Part Number** [TLV320AIC12CDBT](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Interface - CODECs](#)  
**Description** IC CODEC 1CH 16 BIT 3.3V 30TSSOP  
**Package** 30-TFSOP (0.173", 4.40mm Width)  
 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.


**TLV320AIC12CDBT Specifications**

Manufacturer Part Number	<a href="#">TLV320AIC12CDBT</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Interface - CODECs</a>
Package	30-TFSOP (0.173", 4.40mm Width)
Series	-
Type	Voice-Band
Data Interface	Serial
Resolution (Bits)	16 b
Number of ADCs / DACs	1 / 1
Sigma Delta	Yes
S/N Ratio, ADCs / DACs (db) Typ	84 / 92
Dynamic Range, ADCs / DACs (db) Typ	85 / 92
Voltage - Supply, Analog	2.7 V ~ 3.6 V
Voltage - Supply, Digital	1.65 V ~ 1.95 V
Operating Temperature	0°C ~ 70°C
Mounting Type	Surface Mount
Package / Case	30-TFSOP (0.173", 4.40mm Width)
Supplier Device Package	30-TSSOP

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## TLV320AIC12CDBT 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.

## TLV320AIC12CDBT Payment Methods



## TLV320AIC12CDBT Shipping Methods



If you have any question about TLV320AIC12CDBT, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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