

**ADUCM320BBCZ-RL Information**


For Reference Only

**Part Number** [ADUCM320BBCZ-RL](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 256KB FLASH 96BGA  
**Package** 96-TFBGA, CSPBGA  
 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.


**ADUCM320BBCZ-RL Specifications**

Manufacturer Part Number	<a href="#">ADUCM320BBCZ-RL</a>
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	96-TFBGA, CSPBGA
Series	ADuCM
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	80MHz
Connectivity	I2C, SPI, UART/USART
Peripherals	DMA, POR, PWM, WDT
Number of I/O	40
Program Memory Size	256KB (128K x 8 x 2)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	2.9 V ~ 3.6 V
Data Converters	A/D 16x14b, D/A 12x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	96-TFBGA, CSPBGA
Supplier Device Package	96-CSPBGA (6x6)

[Report errors?](#)

## ADUCM320BBCZ-RL 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.

## ADUCM320BBCZ-RL Payment Methods



## ADUCM320BBCZ-RL Shipping Methods



If you have any question about ADUCM320BBCZ-RL, please do not hesitate to contact us!

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