

**ADUC7126BSTZ126I Information**


For Reference Only

**Part Number** [ADUC7126BSTZ126I](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 126KB FLASH 80LQFP  
**Package** 80-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.


**ADUC7126BSTZ126I Specifications**

Manufacturer Part Number	<a href="#">ADUC7126BSTZ126I</a>
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	80-LQFP
Series	MicroConverter? ADuC7xxx
Core Processor	ARM7?
Core Size	16/32-Bit
Speed	41.78MHz
Connectivity	EBI/EMI, I2C, SPI, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	40
Program Memory Size	126KB (63K x 16)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	8K x 32
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Data Converters	A/D 12x12b, D/A 4x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	80-LQFP
Supplier Device Package	80-LQFP (12x12)

[Report errors?](#)

## ADUC7126BSTZ126I 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.

## ADUC7126BSTZ126I Payment Methods



## ADUC7126BSTZ126I Shipping Methods



If you have any question about ADUC7126BSTZ126I, please do not hesitate to contact us!

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