# ADUC7126BSTZ126-RL

## ADUC7126BSTZ126-RL Information

For Reference Only

**Part Number** ADUC7126BSTZ126-RL
**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

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.

## ADUC7126BSTZ126-RL Specifications

| | |
|---|---|
| Manufacturer Part Number | ADUC7126BSTZ126-RL |
| Manufacturer | Analog Devices Inc. |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| 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? |

## ADUC7126BSTZ126-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.

## ADUC7126BSTZ126-RL Payment Methods

## ADUC7126BSTZ126-RL Shipping Methods

If you have any question about ADUC7126BSTZ126-RL, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com