

**ADUC7022BCPZ32-RL Information**


For Reference Only

**Part Number** [ADUC7022BCPZ32-RL](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 32KB FLASH 40LFCSP  
**Package** 40-VFQFN Exposed Pad, CSP  
 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.


**ADUC7022BCPZ32-RL Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">ADUC7022BCPZ32-RL</a>  |
| Manufacturer               | Analog Devices Inc.  |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a> |
| Package                    | 40-VFQFN Exposed Pad, CSP  |
| Series                     | MicroConverter? ADuC7xxx   |
| Core Processor             | ARM7?  |
| Core Size                  | 16/32-Bit  |
| Speed                      | 44MHz  |
| Connectivity               | EBI/EMI, I2C, SPI, UART/USART  |
| Peripherals                | PLA, PWM, PSM, Temp Sensor, WDT  |
| Number of I/O              | 13   |
| Program Memory Size        | 32KB (16K x 16)  |
| Program Memory Type        | FLASH  |
| EEPROM Size                | -  |
| RAM Size                   | 1K x 32  |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 3.6 V  |
| Data Converters            | A/D 10x12b   |
| Oscillator Type            | Internal   |
| Operating Temperature      | -40°C ~ 125°C (TA)   |
| Mounting Type              | -  |
| Package / Case             | 40-VFQFN Exposed Pad, CSP  |
| Supplier Device Package    | 40-LFCSP-VQ (6x6)  |

[Report errors?](#)

## ADUC7022BCPZ32-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.

## ADUC7022BCPZ32-RL Payment Methods



## ADUC7022BCPZ32-RL Shipping Methods



If you have any question about ADUC7022BCPZ32-RL, please do not hesitate to contact us!

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