

**ADUC7036DCPZ Information**


For Reference Only

**Part Number** [ADUC7036DCPZ](#)  
**Manufacturer** Analog Devices Inc.  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 96KB FLASH 48LFCSP  
**Package** 48-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.


**ADUC7036DCPZ Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">ADUC7036DCPZ</a>   |
| Manufacturer               | Analog Devices Inc.  |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a> |
| Package                    | 48-VFQFN Exposed Pad, CSP  |
| Series                     | MicroConverter? ADuC7xxx   |
| Core Processor             | ARM7?  |
| Core Size                  | 16/32-Bit  |
| Speed                      | 20.48MHz   |
| Connectivity               | LIN, SPI, UART/USART   |
| Peripherals                | PSM, Temp Sensor, WDT  |
| Number of I/O              | 9  |
| Program Memory Size        | 96KB (48K x 16)  |
| Program Memory Type        | FLASH  |
| EEPROM Size                | -  |
| RAM Size                   | 1.5K x 32  |
| Voltage - Supply (Vcc/Vdd) | 3.5 V ~ 18 V   |
| Data Converters            | A/D 2x16b  |
| Oscillator Type            | Internal   |
| Operating Temperature      | -40°C ~ 115°C (TA)   |
| Mounting Type              | -  |
| Package / Case             | 48-VFQFN Exposed Pad, CSP  |
| Supplier Device Package    | 48-LFCSP-VQ (7x7)  |

[Report errors?](#)

## ADUC7036DCPZ 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.

## ADUC7036DCPZ Payment Methods



## ADUC7036DCPZ Shipping Methods



If you have any question about ADUC7036DCPZ, please do not hesitate to contact us!

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

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