

ADUC7036DCPZ-RL Information


For Reference Only

Part Number [ADUC7036DCPZ-RL](#)
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


[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-RL Specifications

Manufacturer Part Number	ADUC7036DCPZ-RL
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
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-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.

ADUC7036DCPZ-RL Payment Methods



ADUC7036DCPZ-RL Shipping Methods



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