

ADUCM4050BCBZ-R7 Information


For Reference Only

Part Number [ADUCM4050BCBZ-R7](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description 512KB ARM CORTEX ULP MCU
Package 72-UFBGA, WLCSP
 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.


ADUCM4050BCBZ-R7 Specifications

Manufacturer Part Number	ADUCM4050BCBZ-R7
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	72-UFBGA, WLCSP
Series	ADuCM
Core Processor	ARM® Cortex®-M4F
Core Size	32-Bit
Speed	52MHz
Connectivity	I ² C, SPI, UART/USART
Peripherals	DMA, PWM, WDT
Number of I/O	51
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	128K x 8
Voltage - Supply (Vcc/Vdd)	1.74 V ~ 3.6 V
Data Converters	A/D 8x12b SAR
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	72-UFBGA, WLCSP
Supplier Device Package	72-WLCSP (3.57x3.16)

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ADUCM4050BCBZ-R7 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.

ADUCM4050BCBZ-R7 Payment Methods



ADUCM4050BCBZ-R7 Shipping Methods



If you have any question about ADUCM4050BCBZ-R7, please do not hesitate to contact us!

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