

ADUC7021BCPZ32 Information


For Reference Only

Part Number [ADUC7021BCPZ32](#)
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



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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.


ADUC7021BCPZ32 Specifications

Manufacturer Part Number	ADUC7021BCPZ32
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
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 8x12b, D/A 2x12b
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)

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ADUC7021BCPZ32 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.

ADUC7021BCPZ32 Payment Methods



ADUC7021BCPZ32 Shipping Methods



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