

ADUC7029BBCZ62I Information


For Reference Only

Part Number [ADUC7029BBCZ62I](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 62KB FLASH 49CSPBGA
Package 49-TFBGA, CSPBGA
 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.


ADUC7029BBCZ62I Specifications

Manufacturer Part Number	ADUC7029BBCZ62I
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	49-TFBGA, CSPBGA
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	22
Program Memory Size	62KB (31K x16)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	2K x 32
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Data Converters	A/D 7x12b, D/A 4x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	49-TFBGA, CSPBGA
Supplier Device Package	49-CSPBGA (5x5)

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ADUC7029BBCZ62I 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.

ADUC7029BBCZ62I Payment Methods



ADUC7029BBCZ62I Shipping Methods



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