

ADUCM362BCPZ256 Information


For Reference Only

Part Number [ADUCM362BCPZ256](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 256KB FLASH 48LFCSP
Package 48-WFQFN Exposed Pad
 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.


ADUCM362BCPZ256 Specifications

Manufacturer Part Number	ADUCM362BCPZ256
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	48-WFQFN Exposed Pad
Series	ADuCM
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit Dual-Core
Speed	16MHz
Connectivity	I2C, SPI, UART/USART
Peripherals	DMA, POR, PWM, WDT
Number of I/O	19
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	24K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 12x24b, D/A 1x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	48-WFQFN Exposed Pad
Supplier Device Package	48-LFCSP (7x7)

[Report errors?](#)

ADUCM362BCPZ256 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.

ADUCM362BCPZ256 Payment Methods



ADUCM362BCPZ256 Shipping Methods



If you have any question about ADUCM362BCPZ256, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com