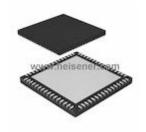


# AT32UC3C2512C-Z2UR

### AT32UC3C2512C-Z2UR Information



Part Number	AT32UC3C2512C-Z2UR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 512KB FLASH 64QFN
Package	64-VFQFN Exposed Pad
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

For Reference Only

## **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.



## AT32UC3C2512C-Z2UR Specifications

Manufacturer Part Number	AT32UC3C2512C-Z2UR	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	64-VFQFN Exposed Pad	
Series	AVR?32 UC3 C	
Core Processor	AVR	
Core Size	32-Bit	
Speed	66MHz	
Connectivity	CAN, Ethernet, I2C, IrDA, LIN, SPI, UART/USART, USB	
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT	
Number of I/O	45	
Program Memory Size	512KB (512K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	64K x 8	
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V	
Data Converters	A/D 11x12b, D/A 2x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	64-VFQFN Exposed Pad	
Supplier Device Package	64-QFN (9x9)	
		Report errors?

#### AT32UC3C2512C-Z2UR 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.

DISCOVER

#### AT32UC3C2512C-Z2UR Payment Methods





## AT32UC3C2512C-Z2UR Shipping Methods



If you have any question about AT32UC3C2512C-Z2UR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com