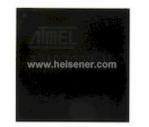


# AT32AP7002-CTUT

#### AT32AP7002-CTUT Information



Part Number	AT32AP7002-CTUT
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT ROMLESS 196CBGA
Package	196-CBGA
	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.



## AT32AP7002-CTUT Specifications

Manufacturer Part Number	AT32AP7002-CTUT	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	196-CBGA	
Series	AVR?32 AP7	
Core Processor	AVR	
Core Size	32-Bit	
Speed	150MHz	
Connectivity	EBI/EMI, I2C, Memory Card, PS/2, SPI, SSC, UART/USART, USB	
Peripherals	AC'97, DMA, I2S, LCD, POR, PWM, WDT	
Number of I/O	85	
Program Memory Size	-	
Program Memory Type	ROMless	
EEPROM Size	-	
RAM Size	32K x 8	
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 1.95 V	
Data Converters	D/A 2x16b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	196-CBGA	
Supplier Device Package	-	
		Report errors?

#### **AT32AP7002-CTUT 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### AT32AP7002-CTUT Payment Methods



## AT32AP7002-CTUT Shipping Methods



If you have any question about AT32AP7002-CTUT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com