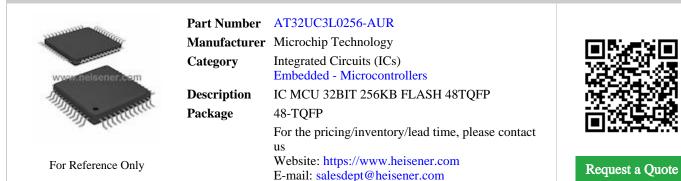


# AT32UC3L0256-AUR

#### AT32UC3L0256-AUR Information



#### **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.



## AT32UC3L0256-AUR Specifications

Manufacturer Part Number	AT32UC3L0256-AUR	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	48-TQFP	
Series	AVR?32 UC3	
Core Processor	AVR	
Core Size	32-Bit	
Speed	50MHz	
Connectivity	I2C, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	
Number of I/O	36	
Program Memory Size	256KB (256K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	32K x 8	
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V	
Data Converters	A/D 9x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	48-TQFP	
Supplier Device Package	48-TQFP (7x7)	
		Report errors?

#### AT32UC3L0256-AUR 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

#### AT32UC3L0256-AUR Payment Methods



### AT32UC3L0256-AUR Shipping Methods



If you have any question about AT32UC3L0256-AUR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com