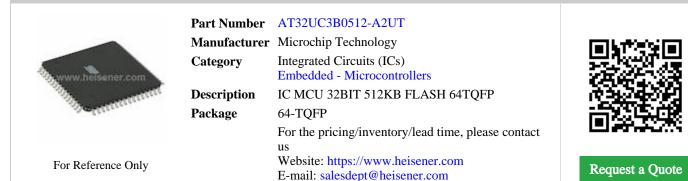


# AT32UC3B0512-A2UT

#### AT32UC3B0512-A2UT 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.



## AT32UC3B0512-A2UT Specifications

Manufacturer Part Number	AT32UC3B0512-A2UT
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-TQFP
Series	AVR?32 UC3 B
Core Processor	AVR
Core Size	32-Bit
Speed	60MHz
Connectivity	I2C, IrDA, SPI, SSC, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	44
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	96K x 8
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	64-TQFP
Supplier Device Package	64-TQFP (10x10)
	Report errors

#### AT32UC3B0512-A2UT 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.

DISCOVER

#### AT32UC3B0512-A2UT Payment Methods



### AT32UC3B0512-A2UT Shipping Methods



If you have any question about AT32UC3B0512-A2UT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com