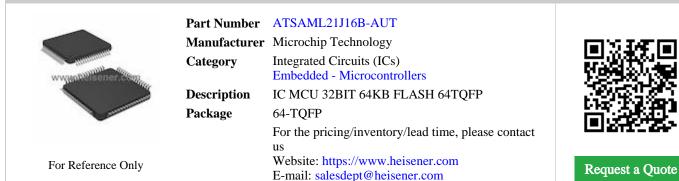


## ATSAML21J16B-AUT

#### **ATSAML21J16B-AUT 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.



### **ATSAML21J16B-AUT Specifications**

Manufacturer Part Number	ATSAML21J16B-AUT
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-TQFP
Series	SAM L21J
Core Processor	ARM? Cortex?-M0+
Core Size	32-Bit
Speed	48MHz
Connectivity	I2C, LIN, SCI, SPI, UART/USART, USB
Peripherals	DMA, POR, PWM, WDT
Number of I/O	51
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	8K x 8
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.63 V
Data Converters	A/D 20x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	64-TQFP
Supplier Device Package	64-TQFP (10x10)
	Report errors?

#### **ATSAML21J16B-AUT 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

#### **ATSAML21J16B-AUT Payment Methods**



#### **ATSAML21J16B-AUT Shipping Methods**



If you have any question about ATSAML21J16B-AUT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com