ATSAMD21E16B-AU Information

For Reference Only

Part Number	ATSAMD21E16B-AU
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 32BIT 64KB FLASH 32TQFP
Package	32-TQFP

For the pricing/inventory/lead time, please contact us

Website: https://www.heisener.com

E-mail: salesdept@heisener.com

Request a Quote

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.

ATSAMD21E16B-AU Specifications

Manufacturer Part Number	ATSAMD21E16B-AU
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	32-TQFP
Series	SAM D21E
Core Processor	ARM? Cortex?-M0+
Core Size	32-Bit
Speed	48MHz
Connectivity	I2C, LIN, SPI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT
Number of I/O	26
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 ~ 3.6 V
Data Converters	A/D 10x12b, D/A 1x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	32-TQFP
Supplier Device Package	32-TQFP (7x7)
	Report errors?

ATSAMD21E16B-AU 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.

ATSAMD21E16B-AU Payment Methods

ATSAMD21E16B-AU Shipping Methods

If you have any question about ATSAMD21E16B-AU, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com