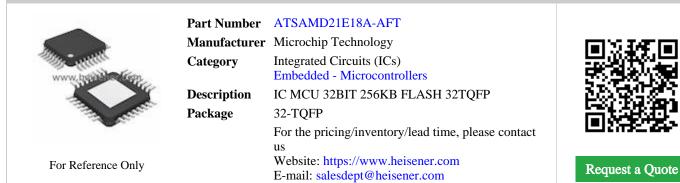


ATSAMD21E18A-AFT

ATSAMD21E18A-AFT 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.



ATSAMD21E18A-AFT Specifications

Manufacturer Part Number	ATSAMD21E18A-AFT	
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	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 10x12b, D/A 1x10b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 125°C (TA)	
Mounting Type	-	
Package / Case	32-TQFP	
Supplier Device Package	32-TQFP (7x7)	
		Report errors?

ATSAMD21E18A-AFT 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

ATSAMD21E18A-AFT Payment Methods



ATSAMD21E18A-AFT Shipping Methods



If you have any question about ATSAMD21E18A-AFT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com