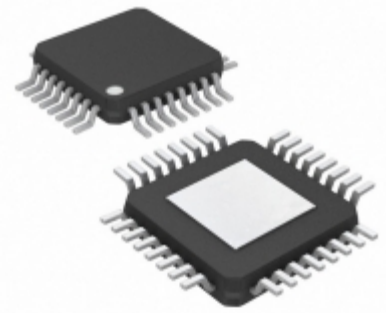


ATSAMC21E18A-AUT



Images are for reference only.
See Product Specifications for product details.
Buy ATSAMC21E18A-AUT with confidence from
Component-World.HK, 1 Year Warranty



Part Number: [ATSAMC21E18A-AUT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 256KB FLASH 32TQFP

Data sheet:  [SAM C20,C21 Complete](#)

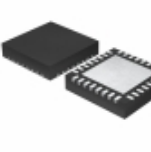
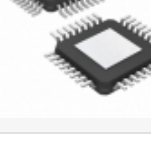
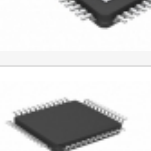
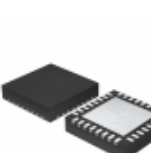
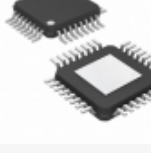
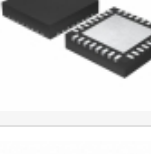
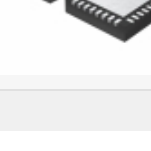
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAMC21E18A-AUT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 256KB FLASH 32TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	38706 pcs	Data sheet	SAM C20,C21 Complete
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	32-TQFP (7x7)	Speed	48MHz
Series	SAM C21	RAM Size	32K x 8
Program Memory Type	FLASH	Program Memory Size	256KB (256K x 8)
Peripherals	Brown-out Detect/Reset, DMA, POR, WDT	Packaging	Cut Tape (CT)
Package / Case	32-TQFP	Other Names	1611-ATSAMC21E18A-AUTCT
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	26	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	17 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M0+ SAM C21 Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 32-TQFP (7x7)
Data Converters	A/D 10x12b, 1x16b, D/A 1x10b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M0+	Connectivity	CANbus, I²C, LINbus, SPI, UART/USART
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 38706 pieces of Micrel / Microchip Technology ATSAMC21E18A-AUT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ATSAMC21G15A-AUT Description: IC MCU 32BIT 32KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21E16A-MNT Description: IC MCU 32BIT 64KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21G15A-ANT Description: IC MCU 32BIT 32KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21E18A-ANT Description: IC MCU 32BIT 256KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21G15A-MUT Description: IC MCU 32BIT 32KB FLASH 48VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21E17A-AUT Description: IC MCU 32BIT 128KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21E17A-MNT Description: IC MCU 32BIT 128KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21E16A-ANT Description: IC MCU 32BIT 64KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21G16A-ANT Description: IC MCU 32BIT 64KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21G16A-MUT Description: IC MCU 32BIT 64KB FLASH 48VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21E18A-MNT Description: IC MCU 32BIT 256KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21G16A-AUT Description: IC MCU 32BIT 64KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21E16A-MUT Description: IC MCU 32BIT 64KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21G15A-MNT Description: IC MCU 32BIT 32KB FLASH 48VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21G16A-MNT Description: IC MCU 32BIT 64KB FLASH 48VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21E17A-ANT Description: IC MCU 32BIT 128KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21E15A-MUT Description: IC MCU 32BIT 32KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21E18A-MUT Description: IC MCU 32BIT 256KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21E16A-AUT Description: IC MCU 32BIT 64KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21E17A-MUT Description: IC MCU 32BIT 128KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAMC21E18A-AUT				
Micrel / Microchip Technology ATSAMC21E18A-AUT	ATSAMC21E18A-AUT distributor	ATSAMC21E18A-AUT supplier	ATSAMC21E18A-AUT price	
	ATSAMC21E18A-AUT download datasheet	ATSAMC21E18A-AUT datasheet	ATSAMC21E18A-AUT stock	
buy ATSAMC21E18A-AUT	Micrel / Microchip Technology ATSAMC21E18A-AUT	Microchip Technology ATSAMC21E18A-AUT	Roving Networks / Microchip Technology	
	AUT		ATSAMC21E18A-AUT	