

ATSAMC21G18A-MUT



Part Number: [ATSAMC21G18A-MUT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 256KB FLASH 48VQFN

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

RoHs Status: Lead free / RoHS Compliant

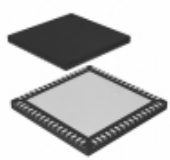
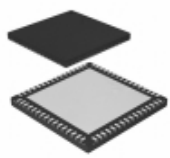
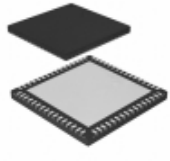
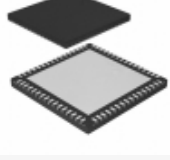
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy ATSAMC21G18A-MUT with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAMC21G18A-MUT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 256KB FLASH 48VQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	31358 pcs	Data sheet	SAM C20,C21 Complete
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	48-QFN (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	48-VFQFN Exposed Pad	Other Names	1611-ATSAMC21G18A-MUTCT
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	38	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 48-QFN (7x7)
Data Converters	A/D 14x12b, 2x16b, 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 31358 pieces of Micrel / Microchip Technology ATSAMC21G18A-MUT 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#: ATSAMC21J15A-MUT Description: IC MCU 32BIT 32KB FLASH 64VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21J16A-MNT Description: IC MCU 32BIT 64KB FLASH 64VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21G16A-AUT Description: IC MCU 32BIT 64KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21G18A-MNT Description: IC MCU 32BIT 256KB FLASH 48VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21G16A-MNT Description: IC MCU 32BIT 64KB FLASH 48VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21G17A-MNT Description: IC MCU 32BIT 128KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21J16A-MUT Description: IC MCU 32BIT 64KB FLASH 64VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21G18A-AUT Description: IC MCU 32BIT 256KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21J17A-ANT Description: IC MCU 32BIT 128KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21G17A-AUT Description: IC MCU 32BIT 128KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21G18A-ANT Description: IC MCU 32BIT 256KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21J16A-ANT Description: IC MCU 32BIT 64KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21J15A-ANT Description: IC MCU 32BIT 32KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21J15A-MNT Description: IC MCU 32BIT 32KB FLASH 64VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21J17A-AUT Description: IC MCU 32BIT 128KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21J16A-AUT Description: IC MCU 32BIT 64KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21G17A-ANT Description: IC MCU 32BIT 128KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21G17A-MUT Description: IC MCU 32BIT 128KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21G16A-MUT Description: IC MCU 32BIT 64KB FLASH 48VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21J15A-AUT Description: IC MCU 32BIT 32KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAMC21G18A-MUT			
Micrel / Microchip Technology ATSAMC21G18A-MUT	ATSAMC21G18A-MUT distributor	ATSAMC21G18A-MUT supplier	ATSAMC21G18A-MUT price
	ATSAMC21G18A-MUT download datasheet	ATSAMC21G18A-MUT datasheet	ATSAMC21G18A-MUT stock
buy ATSAMC21G18A-MUT	Micrel / Microchip Technology ATSAMC21G18A-MUT	Microchip Technology ATSAMC21G18A-MUT	Roving Networks / Microchip Technology
			ATSAMC21G18A-MUT