

ATSAMD21J18A-MF



Part Number:

ATSAMD21J18A-MF

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 32BIT 256KB FLASH 64QFN

Data sheet:

 [SAM D21E,G,J Summary](#)

 [SAM D21E,G,J Complete](#)

 [SAM D21 Family Errata, Clarification](#)

 [SAM D21 Family Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

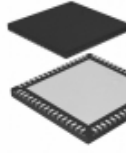
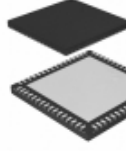
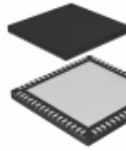
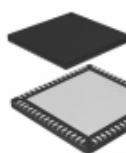
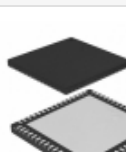
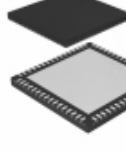
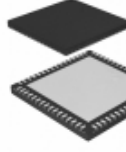
DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy ATSAMD21J18A-MF with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAMD21J18A-MF	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 256KB FLASH 64QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	60022 pcs	Data sheet	SAM D21E,G,J Summary SAM D21E,G,J Complete SAM D21 Family Errata, Clarification SAM D21 Family Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Supplier Device Package	64-QFN (9x9)	Speed	48MHz
Series	SAM D21J	RAM Size	32K x 8
Program Memory Type	FLASH	Program Memory Size	256KB (256K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT	Packaging	Tray
Package / Case	64-VFQFN Exposed Pad	Other Names	1611-ATSAMD21J18A-MF
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	52	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	13 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M0+ SAM D21J Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 64-QFN (9x9)
Data Converters	A/D 20x12b, D/A 1x10b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M0+	Connectivity	I ² C, LINbus, SPI, UART/USART, USB

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 60022 pieces of Micrel / Microchip Technology ATSAMD21J18A-MF 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#: ATSAMD21J17A-MU Description: IC MCU 32BIT 128KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21J18A-MFT Description: IC MCU 32BIT 256KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J18A-AU Description: 120MHZ 256KB FLASH 64 TQFP PKG I	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21J18A-MU Description: IC MCU 32BIT 256KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J18A-AUT Description: 120MHZ 256KB FLASH 64 TQFP PKG I	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21J18A-AU Description: IC MCU 32BIT 256KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21J18A-CU Description: IC MCU 32BIT 256KB FLASH 64UFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21J18A-MUT Description: IC MCU 32BIT 256KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21J18A-AF Description: IC MCU 32BIT 256KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51G19A-MU Description: 120MHZ 512KB FLASH 48 QFN PKG IN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21J17A-MFT Description: IC MCU 32BIT 128KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21J17A-MUT Description: IC MCU 32BIT 128KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51G18A-MU Description: 120MHZ 256KB FLASH 48 QFN PKG IN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21J18A-AFT Description: IC MCU 32BIT 256KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21J18A-CUT Description: IC MCU 32BIT 256KB FLASH 64UFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21J17A-MF Description: IC MCU 32BIT 128KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21J18A-AUT Description: IC MCU 32BIT 256KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51G19A-MUT Description: 120MHZ 512KB FLASH 48 QFN PKG IN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51G18A-MUT Description: 120MHZ 256KB FLASH 48 QFN PKG IN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD51J18A-MU Description: 120MHZ 256KB FLASH 64 QFN PKG IN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAMD21J18A-MF			
Micrel / Microchip Technology ATSAMD21J18A-MF	ATSAMD21J18A-MF distributor	ATSAMD21J18A-MF supplier	ATSAMD21J18A-MF price
ATSAMD21J18A-MF download datasheet	ATSAMD21J18A-MF datasheet	ATSAMD21J18A-MF stock	buy ATSAMD21J18A-MF
Micrel / Microchip Technology ATSAMD21J18A-MF	Microchip Technology ATSAMD21J18A-MF	Roving Networks / Microchip Technology	
		ATSAMD21J18A-MF	