

ATSAMD21E18A-AF



Part Number:

ATSAMD21E18A-AF

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 32BIT 256KB FLASH 32TQFP

Data sheet:

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

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

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

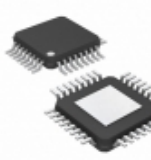
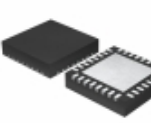
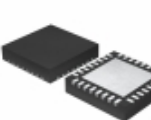
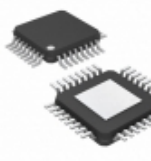
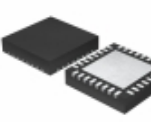
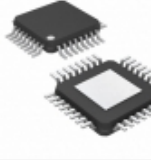
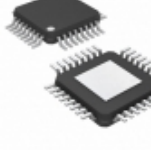
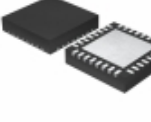
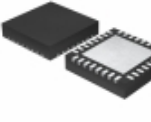
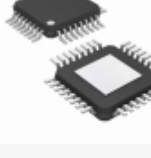
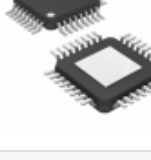
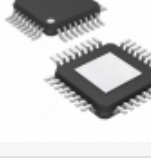
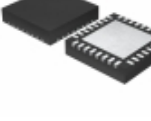
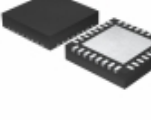
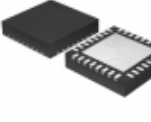
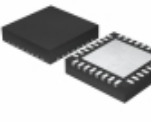
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy ATSAMD21E18A-AF with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAMD21E18A-AF	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 256KB FLASH 32TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	35658 pcs	Data sheet	SAM D21E,G,J Summary SAM D21E,G,J Complete
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Supplier Device Package	32-TQFP (7x7)	Speed	48MHz
Series	SAM D21E	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	32-TQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	26
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	16 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM® Cortex®-M0+ SAM D21E Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 32-TQFP (7x7)	Data Converters	A/D 10x12b, D/A 1x10b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M0+
Connectivity	I ² C, LINbus, SPI, UART/USART, USB	Base Part Number	ATSAMD21E18
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 35658 pieces of Micrel / Microchip Technology ATSAMD21E18A-AF 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#: ATSAMD21E17A-AU Description: IC MCU 32BIT 128KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E17A-MU Description: IC MCU 32BIT 128KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E17A-MUT Description: IC MCU 32BIT 128KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E16LMOTOR Description: SAMD21E16L BLDC MOTOR CTRL BOARD	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E18A-AFT Description: IC MCU 32BIT 256KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21G15A-AUT Description: IC MCU 32BIT 32KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21G15A-MU Description: IC MCU 32BIT 32KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21G15A-AU Description: IC MCU 32BIT 32KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E16L-MNT Description: IC MCU 32BIT 64KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E17A-AF Description: IC MCU 32BIT 128KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E18A-AUT Description: IC MCU 32BIT 256KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E18A-MF Description: IC MCU 32BIT 256KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E18A-MU Description: IC MCU 32BIT 256KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E17A-AUT Description: IC MCU 32BIT 128KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E17A-AFT Description: IC MCU 32BIT 128KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E18A-AU Description: IC MCU 32BIT 256KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E17A-MF Description: IC MCU 32BIT 128KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E18A-MFT Description: IC MCU 32BIT 256KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E18A-MUT Description: IC MCU 32BIT 256KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMD21E17A-MFT Description: IC MCU 32BIT 128KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAMD21E18A-AF			
Micrel / Microchip Technology ATSAMD21E18A-AF	ATSAMD21E18A-AF distributor	ATSAMD21E18A-AF supplier	ATSAMD21E18A-AF price
ATSAMD21E18A-AF download datasheet	ATSAMD21E18A-AF datasheet	ATSAMD21E18A-AF stock	buy ATSAMD21E18A-AF
Micrel / Microchip Technology ATSAMD21E18A-AF	Microchip Technology ATSAMD21E18A-AF	Roving Networks / Microchip Technology ATSAMD21E18A-AF	