

ATSAMC20J18A-AUT





Part Number:

ATSAMC20J18A-AUT

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 32BIT 256KB FLASH 64TQFP

Data sheet:

 [SAM C20,C21 Complete](#)

 [SAMC20 Datasheet Summary](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

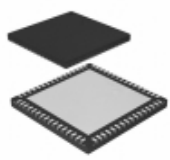
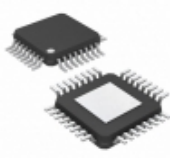
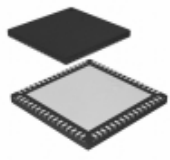
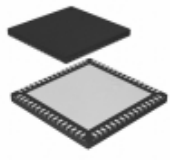
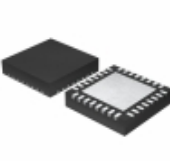
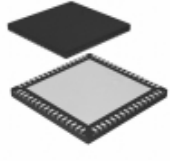
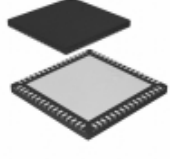
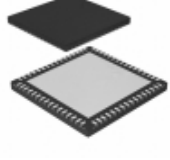
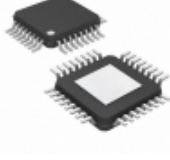
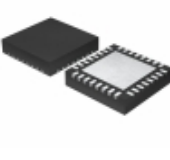
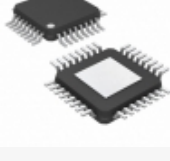
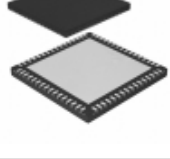
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAMC20J18A-AUT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 256KB FLASH 64TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	43584 pcs	Data sheet	SAM C20,C21 Complete SAMC20 Datasheet Summary
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	64-TQFP (10x10)	Speed	48MHz
Series	SAM C20	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	64-TQFP Exposed Pad	Other Names	1611-ATSAMC20J18A-AUTCT
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	52	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 C20 Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 64-TQFP (10x10)
Data Converters	A/D 12x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M0+	Connectivity	I²C, LINbus, SPI, UART/USART
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	Part#: ATSAMC20J16A-MNT Description: IC MCU 32BIT 64KB FLASH 64VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21E15A-MNT Description: IC MCU 32BIT 32KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20N18A-ANT Description: IC MCU 32BIT 256KB FLASH	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20J15A-MUT Description: IC MCU 32BIT 32KB FLASH 64VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20J16A-AUT Description: IC MCU 32BIT 64KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20J18A-MNT Description: IC MCU 32BIT 256KB FLASH 64VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC21-XPRO Description: EVAL BOARD FOR ATSAMC21	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20J17A-MUT Description: IC MCU 32BIT 128KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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Related keywords for ATSAMC20J18A-AUT

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