

ATSAMC20E15A-MUT



Part Number:

[ATSAMC20E15A-MUT](#)

Manufacturer:

[Micrel / Microchip Technology](#)

Description:

IC MCU 32BIT 32KB FLASH 32VQFN

Data sheet:

 [SAM C20,C21 Complete](#)

 [SAMC20 Family Datasheet Complete](#)

 [SAMC20 Datasheet Summary](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

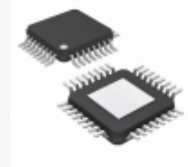
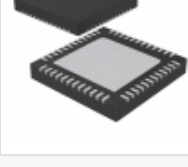
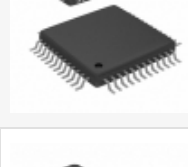
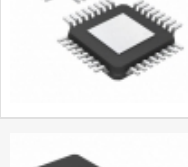
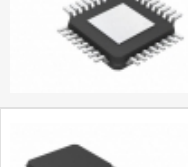
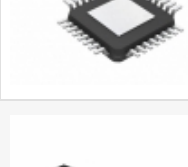
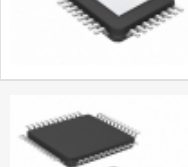
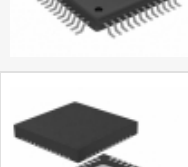
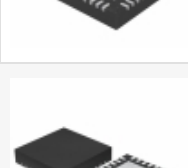
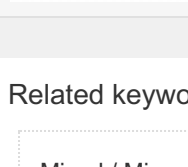
Shipment Way:

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	ATSAMC20E15A-MUT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 32KB FLASH 32VQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	53778 pcs	Data sheet	SAM C20,C21 Complete SAMC20 Family Datasheet SAMC20 Datasheet Summary
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	32-QFN (5x5)	Speed	48MHz
Series	SAM C20	RAM Size	4K x 8
Program Memory Type	FLASH	Program Memory Size	32KB (32K x 8)
Peripherals	Brown-out Detect/Reset, DMA, POR, WDT	Packaging	Tape & Reel (TR)
Package / Case	32-VFQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)	Number of I/O	26
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	30 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM® Cortex®-M0+ SAM C20 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 32-QFN (5x5)	Data Converters	A/D 10x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M0+
Connectivity	I²C, LINbus, SPI, UART/USART		
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	Part#: ATSAMC20E16A-MNT Description: IC MCU 32BIT 64KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20E17A-MUT Description: IC MCU 32BIT 128KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20E16A-MUT Description: IC MCU 32BIT 64KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMB11ZR-XPRO Description: ATSAMB11-ZR210CA MODULE BASED XP	Manufacturers: Micrel / Microchip Technology	RFQ

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