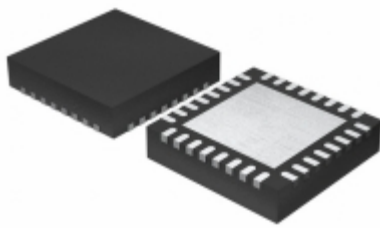


ATSAMC20E16A-MNT





Part Number: [ATSAMC20E16A-MNT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 32BIT 64KB FLASH 32VQFN

Data sheet:  [SAM C20,C21 Complete](#)
 [SAMC20 Family Datasheet Complete](#)
 [SAMC20 Datasheet Summary](#)

RoHs Status: Lead free / RoHS Compliant

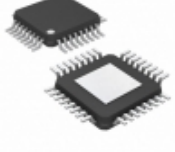
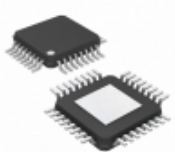
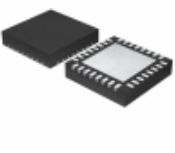
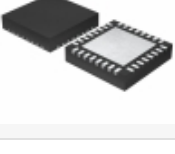
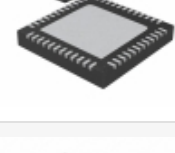
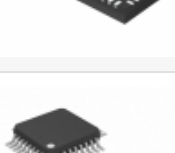
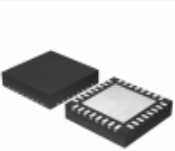
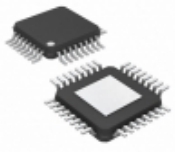
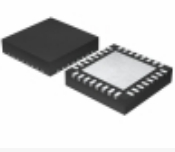
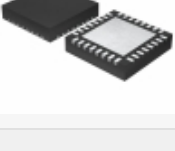
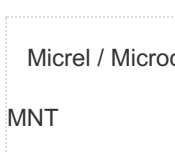
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	ATSAMC20E16A-MNT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 64KB FLASH 32VQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	49762 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-VQFN (5x5)	Speed	48MHz
Series	SAM C20	RAM Size	8K x 8
Program Memory Type	FLASH	Program Memory Size	64KB (64K 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 64KB (64K x 8) FLASH 32-VQFN (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#: ATSAMC20E18A-ANT Description: IC MCU 32BIT 256KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20-QTRDEMO Description: EVAL KIT FOR SAMC20 QTOUCH	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20E18A-MUT Description: IC MCU 32BIT 256KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20E16A-MUT Description: IC MCU 32BIT 64KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMB11G18A-MU-T Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G15A-ANT Description: IC MCU 32BIT 32KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20E16A-AUT Description: IC MCU 32BIT 64KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATSAMB11G18A-MU-Y Description: IC RF TXRX+MCU BLUETOOTH 48VFQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20E18A-MNT Description: IC MCU 32BIT 256KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAMC20E16A-MNT			
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