

ATSAMC20E15A-AUT





Part Number:

ATSAMC20E15A-AUT

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 32BIT 32KB FLASH 32TQFP

Data sheet:

 [SAM C20,C21 Complete](#)

 [SAMC20 Family Datasheet Complete](#)

 [SAMC20 Datasheet Summary](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

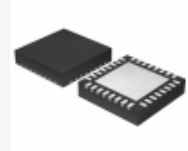
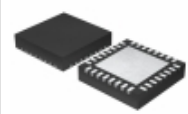
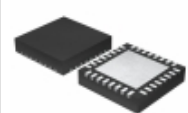
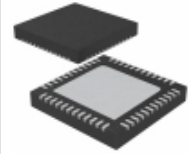
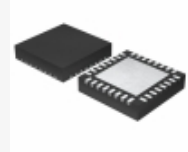
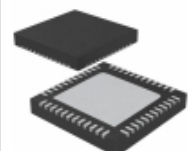
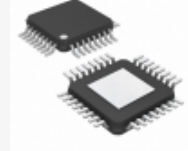
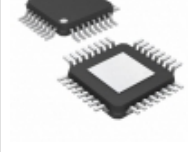
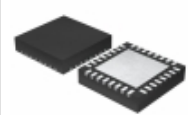
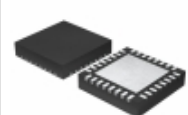
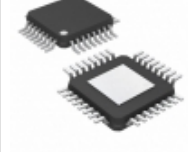
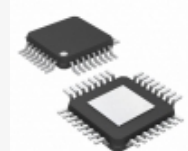
Shipment Way:

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-AUT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 32KB FLASH 32TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	52599 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	48-TQFP (7x7)	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	48-TQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°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 48-TQFP (7x7)	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-AUT Description: IC MCU 32BIT 64KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20E15A-MNT Description: IC MCU 32BIT 32KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATSAMC20E15A-ANT Description: IC MCU 32BIT 32KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20E17A-ANT Description: IC MCU 32BIT 128KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMB11ZR-XPRO Description: ATSAMB11-ZR210CA MODULE BASED XP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20E17A-MNT Description: IC MCU 32BIT 128KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMB11-ZR210CA Description: IC RF TXRX+MCU BLUETOOTH	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20E15A-MUT Description: IC MCU 32BIT 32KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20-QTRDEMO Description: EVAL KIT FOR SAMC20 QTOUCH	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20E17A-AUT Description: IC MCU 32BIT 128KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20E16A-ANT Description: IC MCU 32BIT 64KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAMC20E15A-AUT			
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