

ATSAMC20G16A-AUT





Part Number:

ATSAMC20G16A-AUT

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 32BIT 64KB FLASH 48TQFP

Data sheet:

 [SAM C20,C21 Complete](#)

 [SAMC20 Datasheet Summary](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

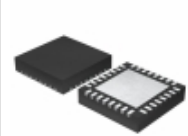
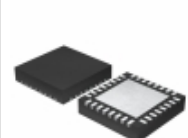
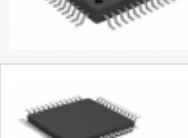
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy ATSAMC20G16A-AUT with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATSAMC20G16A-AUT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 64KB FLASH 48TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	47837 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	48-TQFP (7x7)	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	48-TQFP	Other Names	ATSAMC20G16A-AUT-ND ATSAMC20G16A-AUTTR
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	38	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 48-TQFP (7x7)
Data Converters	A/D 12x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M0+	Connectivity	I²C, LINbus, SPI, UART/USART
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 47837 pieces of Micrel / Microchip Technology ATSAMC20G16A-AUT 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#: ATSAMC20E18A-MNT Description: IC MCU 32BIT 256KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G18A-MNT Description: IC MCU 32BIT 256KB FLASH 48VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G18A-ANT Description: IC MCU 32BIT 256KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G15A-AUT Description: IC MCU 32BIT 32KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20E18A-MUT Description: IC MCU 32BIT 256KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G17A-MUT Description: IC MCU 32BIT 128KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G17A-ANT Description: IC MCU 32BIT 128KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G17A-AUT Description: IC MCU 32BIT 128KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G15A-ANT Description: IC MCU 32BIT 32KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G16A-MNT Description: IC MCU 32BIT 64KB FLASH 48VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G15A-MUT Description: IC MCU 32BIT 32KB FLASH 48VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G16A-ANT Description: IC MCU 32BIT 64KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G17A-MNT Description: IC MCU 32BIT 128KB FLASH 48QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20E18A-ANT Description: IC MCU 32BIT 256KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G15A-MNT Description: IC MCU 32BIT 32KB FLASH 48VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G18A-MUT Description: IC MCU 32BIT 256KB FLASH 48VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20E17A-MUT Description: IC MCU 32BIT 128KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G16A-MUT Description: IC MCU 32BIT 64KB FLASH 48VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20G18A-AUT Description: IC MCU 32BIT 256KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMC20E18A-AUT Description: IC MCU 32BIT 256KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAMC20G16A-AUT			
Micrel / Microchip Technology ATSAMC20G16A-AUT	ATSAMC20G16A-AUT distributor	ATSAMC20G16A-AUT supplier	ATSAMC20G16A-AUT price
	ATSAMC20G16A-AUT download datasheet	ATSAMC20G16A-AUT datasheet	ATSAMC20G16A-AUT stock
buy ATSAMC20G16A-AUT	Micrel / Microchip Technology ATSAMC20G16A-AUT	Microchip Technology ATSAMC20G16A-AUT	Roving Networks / Microchip Technology ATSAMC20G16A-AUT