

MICROCHIP

Micrel / Microchip Technology

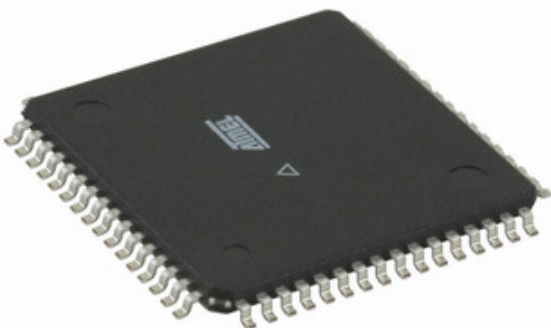


Image may be representation. See specifications for product details.

Part Number:ATSAMC20J16A-AUT

Manufacturer/Brand: [Micrel / Microchip Technology](#)

Product description:IC MCU 32BIT 64KB FLASH 64TQFP

Datasheets:

1.ATSAMC20J16A-AUT.pdf

2.ATSAMC20J16A-AUT.pdf

RoHs Status:Lead free / RoHS Compliant

Stock Condition:41983 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

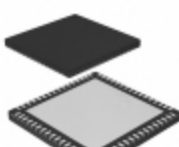
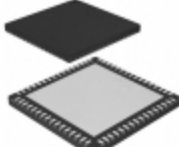
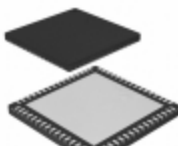
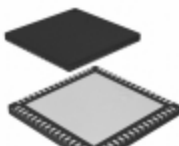
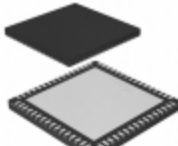
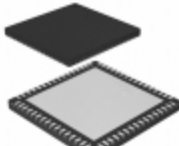
Specifications of ATSAMC20J16A-AUT

PART NUMBER	ATSAMC20J16A-AUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41983 pcs
DATA SHEET	1.ATSAMC20J16A-AUT.pdf 2.ATSAMC20J16A-AUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
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	64-TQFP Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 64-TQFP (10x10)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATSAMC20J16A-AUT	ATSAMC20J16A-AUT Distributor	ATSAMC20J16A-AUT Supplier
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Related Products

MICROCHIP ATSAMC20G18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48VQFN In stock: 37004 pcs RFQ	 ATSAMC20J15A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64TQFP In stock: 44537 pcs RFQ
 ATSAMC20J17A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 42727 pcs RFQ	 ATSAMC20J15A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64VQFN In stock: 42833 pcs RFQ
 ATSAMC20J16A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 42605 pcs RFQ	 ATSAMC20J17A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 38566 pcs RFQ
 ATSAMC20J15A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64VQFN In stock: 49848 pcs RFQ	 ATSAMC20J16A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64VQFN In stock: 42893 pcs RFQ
 ATSAMC20J17A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 52797 pcs RFQ	 ATSAMC20J15A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 64TQFP In stock: 44886 pcs RFQ
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