



Micrel / Microchip Technology

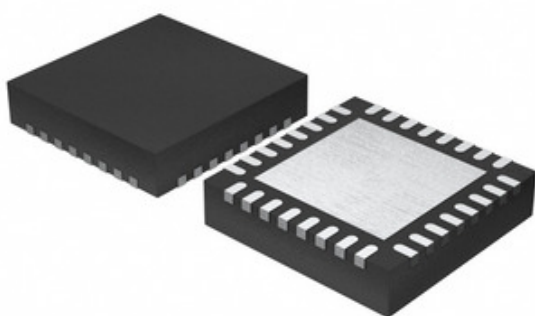


Image may be representation. See specifications for product details.

ATSAMC20E18A-MUT

Part Number:	ATSAMC20E18A-MUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 32VQFN
	1.ATSAMC20E18A-MUT.pdf
	2.ATSAMC20E18A-MUT.pdf
	3.ATSAMC20E18A-MUT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

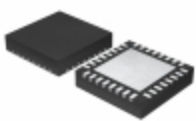
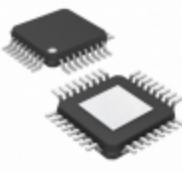
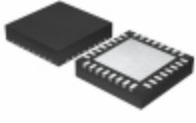
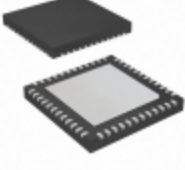
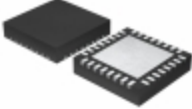
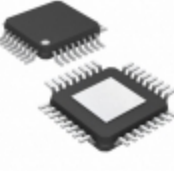
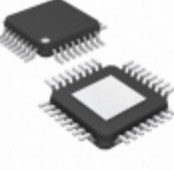
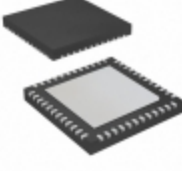
Specifications of ATSAMC20E18A-MUT

PART NUMBER	ATSAMC20E18A-MUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATSAMC20E18A-MUT.pdf 2.ATSAMC20E18A-MUT.pdf 3.ATSAMC20E18A-MUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
SPEED	48MHz
SERIES	SAM C20
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K 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 ~ 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 256KB (256K 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

Related Tags

Micrel / Microchip Technology ATSAMC20E18A-MUT	ATSAMC20E18A-MUT Distributor	ATSAMC20E18A-MUT Supplier
ATSAMC20E18A-MUT Price	ATSAMC20E18A-MUT Pictures	ATSAMC20E18A-MUT Image
ATSAMC20E18A-MUT PDF Datasheet	ATSAMC20E18A-MUT Download Datasheet	ATSAMC20E18A-MUT Datasheet
ATSAMC20E18A-MUT Stock	Buy ATSAMC20E18A-MUT	Buy Micrel / Microchip Technology ATSAMC20E18A-MUT
Micrel / Microchip Technology ATSAMC20E18A-MUT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAMC20E18A-MUT	Microchip Technology ATSAMC20E18A-MUT	Roving Networks / Microchip Technology ATSAMC20E18A-MUT

Related Products

 ATSAMC20E17A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: Out stock RFQ	 ATSAMC20G16A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: Out stock RFQ
 ATSAMC20G16A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: Out stock RFQ	 ATSAMC20E17A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32TQFP In stock: Out stock RFQ
 ATSAMC20E18A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32VQFN In stock: Out stock RFQ	 ATSAMC20G15A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: Out stock RFQ
 ATSAMC20G15A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48VQFN In stock: Out stock RFQ	 ATSAMC20E17A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: Out stock RFQ
 ATSAMC20E18A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32TQFP In stock: Out stock RFQ	 ATSAMC20G15A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: Out stock RFQ
 ATSAMC20E18A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 32TQFP In stock: Out stock RFQ	 ATSAMC20G15A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 48VQFN In stock: Out stock RFQ