


MICROCHIP

Micrel / Microchip Technology

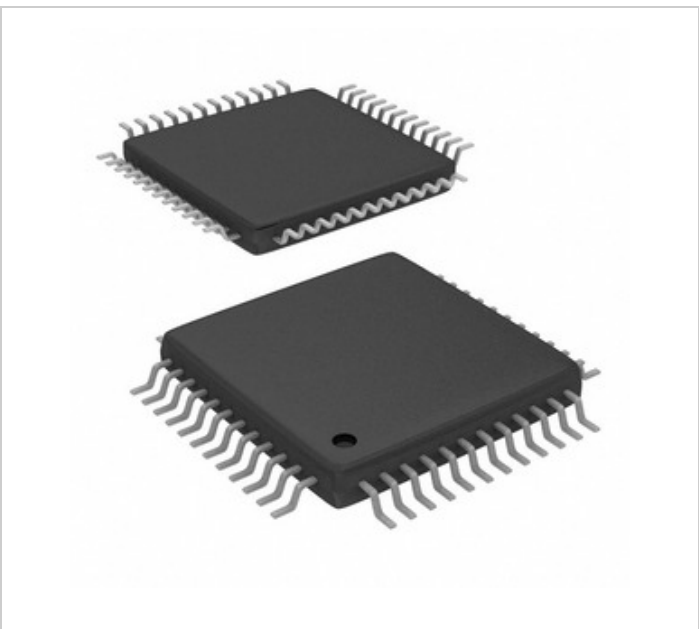


Image may be representation. See specifications for product details.

ATSAMC20E15A-AUT

Part Number:	ATSAMC20E15A-AUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 32KB FLASH 32TQFP
	PDF 1.ATSAMC20E15A-AUT.pdf
	PDF 2.ATSAMC20E15A-AUT.pdf
	PDF 3.ATSAMC20E15A-AUT.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	54678 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

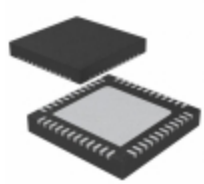
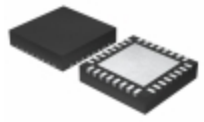
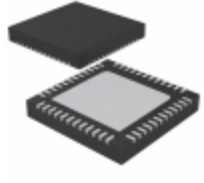
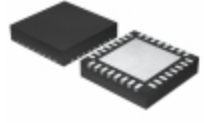
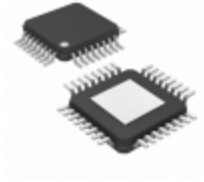
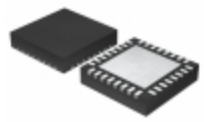
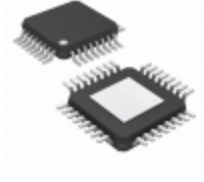
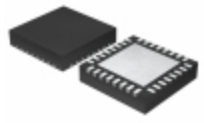
Specifications of ATSAMC20E15A-AUT

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	54678 pcs
DATA SHEET	PDF 1.ATSAMC20E15A-AUT.pdf PDF 2.ATSAMC20E15A-AUT.pdf PDF 3.ATSAMC20E15A-AUT.pdf
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)
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

Related Tags

Micrel / Microchip Technology ATSAMC20E15A-AUT	ATSAMC20E15A-AUT Distributor	ATSAMC20E15A-AUT Supplier
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ATSAMC20E15A-AUT PDF Datasheet	ATSAMC20E15A-AUT Download Datasheet	ATSAMC20E15A-AUT Datasheet
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Related Products

 ATSAMB11G18A-MU-Y Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU BLUETOOTH 48VQFN In stock: 3425 pcs RFQ	 ATSAMC20E16A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32VQFN In stock: 55285 pcs RFQ
 ATSAMB11G18A-MU-T Manufacturers: Microchip Technology Description: IC SOC BLE 4.1 ULT LOW PWR 48QFN In stock: 14996 pcs RFQ	 ATSAMB11G18A-MU-T Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU BLUETOOTH 48VQFN In stock: 4336 pcs RFQ
 ATSAMC20E15A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32VQFN In stock: 61695 pcs RFQ	 ATSAMC20E16A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: 50025 pcs RFQ
 ATSAMC20E15A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32TQFP In stock: 43824 pcs RFQ	 ATSAMB11ZR-XPRO Manufacturers: Micrel / Microchip Technology Description: ATSAMB11-ZR210CA MODULE BASED XP In stock: 5529 pcs RFQ
 ATSAMC20E16A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32VQFN In stock: 57393 pcs RFQ	 ATSAMC20E16A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 32TQFP In stock: 46927 pcs RFQ
 ATSAMC20-QTRDEMO Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAMC20 QTOUCH In stock: 312 pcs RFQ	 ATSAMC20E15A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 32KB FLASH 32VQFN In stock: 50090 pcs RFQ