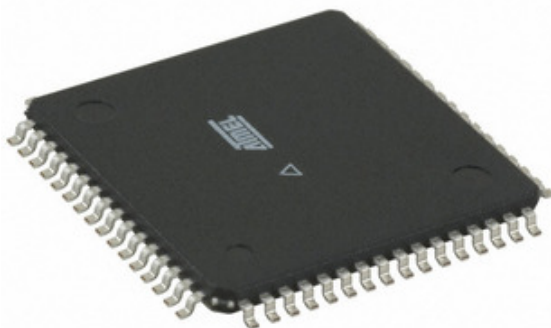


MICROCHIP

Micrel / Microchip Technology



ATSAMC20J18A-AUT

Part Number:	ATSAMC20J18A-AUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 64TQFP
	 1.ATSAMC20J18A-AUT.pdf
	 2.ATSAMC20J18A-AUT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

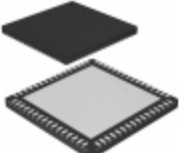
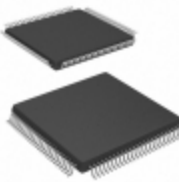
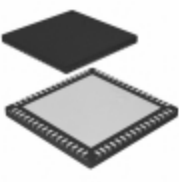
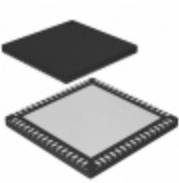
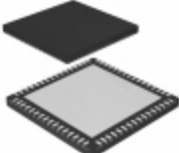
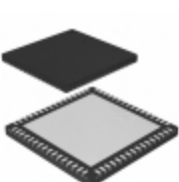
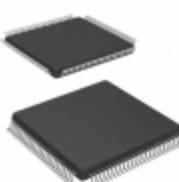
Specifications of ATSAMC20J18A-AUT

PART NUMBER	ATSAMC20J18A-AUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATSAMC20J18A-AUT.pdf  2.ATSAMC20J18A-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	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	64-TQFP Exposed Pad
OTHER NAMES	1611-ATSAMC20J18A-AUTCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	17 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 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 ATSAMC20J18A-AUT	ATSAMC20J18A-AUT Distributor	ATSAMC20J18A-AUT Supplier
ATSAMC20J18A-AUT Price	ATSAMC20J18A-AUT Pictures	ATSAMC20J18A-AUT Image
ATSAMC20J18A-AUT PDF Datasheet	ATSAMC20J18A-AUT Download Datasheet	ATSAMC20J18A-AUT Datasheet
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Related Products

 ATSAMC20J18A-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 290 pcs RFQ	 ATSAMC20J16A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64VQFN In stock: Out stock RFQ
 ATSAMC20N18A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH In stock: Out stock RFQ	 ATSAMC20J18A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64VQFN In stock: Out stock RFQ
 ATSAMC20J17A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: Out stock RFQ	 ATSAMC20J18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64VQFN In stock: Out stock RFQ
 ATSAMC20J17A-MNT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ	 ATSAMC20J17A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ
 ATSAMC20J17A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: Out stock RFQ	 ATSAMC20J18A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: Out stock RFQ
 ATSAMC20N17A-ANT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH In stock: 997 pcs RFQ	 ATSAMC21-XPRO Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD FOR ATSAMC21 In stock: 48 pcs RFQ