

MICROCHIP

Micrel / Microchip Technology

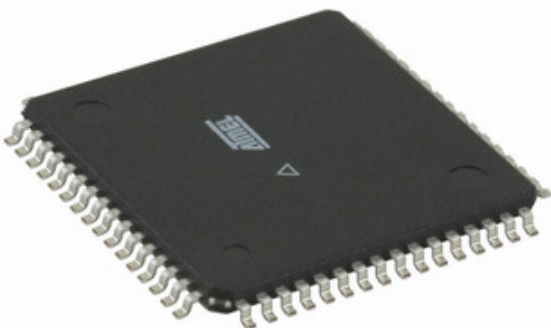


Image may be representation. See specifications for product details.

ATSAML22J18A-AUT

Part Number:	ATSAML22J18A-AUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 64TQFP
	 1.ATSAML22J18A-AUT.pdf
	 2.ATSAML22J18A-AUT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23901 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

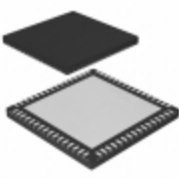
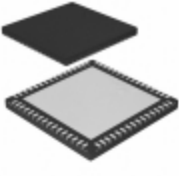
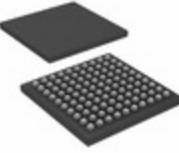
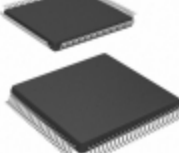
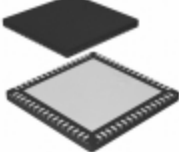
Specifications of ATSAML22J18A-AUT

PART NUMBER	ATSAML22J18A-AUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23901 pcs
DATA SHEET	 1.ATSAML22J18A-AUT.pdf  2.ATSAML22J18A-AUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	32MHz
SERIES	SAM L22J
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP Exposed Pad
OTHER NAMES	ATSAML22J18A-AUTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	50
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM L22J Microcontroller IC 32-Bit 32MHz 256KB (256K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART, USB
BASE PART NUMBER	ATSAML22J18

Related Tags

Micrel / Microchip Technology ATSAML22J18A-AUT	ATSAML22J18A-AUT Distributor	ATSAML22J18A-AUT Supplier
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Related Products

 ATSAML22J17A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 29836 pcs RFQ	 ATSAML22J17A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 33437 pcs RFQ
 ATSAML22J18A-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 25180 pcs RFQ	 ATSAML22J16A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 40133 pcs RFQ
 ATSAML22J18A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 29074 pcs RFQ	 ATSAML22J17A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 36097 pcs RFQ
 ATSAML22N16A-CFUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100VFBGA In stock: 35694 pcs RFQ	 ATSAML22N16A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: 35638 pcs RFQ
 ATSAML22J18A-MUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 25334 pcs RFQ	 ATSAML22J17A-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 28866 pcs RFQ
 ATSAML22N16A-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: 6522 pcs RFQ	 ATSAML22J16A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 32996 pcs RFQ