



Micrel / Microchip Technology

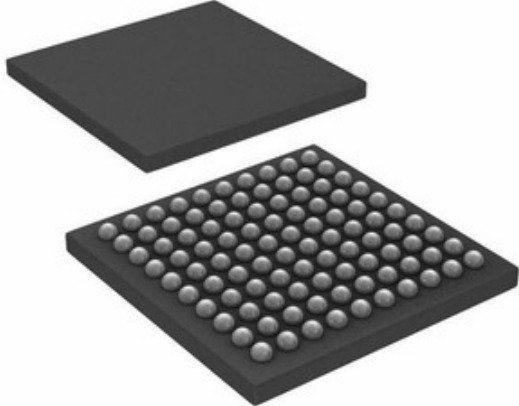


Image may be representation. See specifications for product details.

ATSAML22N16A-CFUT

Part Number:	ATSAML22N16A-CFUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 100VFBGA
Datasheets:	 1.ATSAML22N16A-CFUT.pdf  2.ATSAML22N16A-CFUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	35694 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

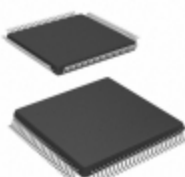
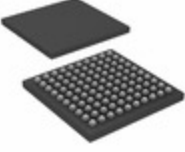
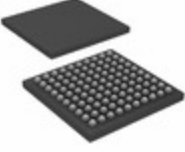
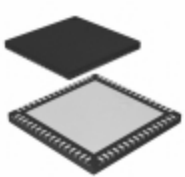
Specifications of ATSAML22N16A-CFUT

PART NUMBER	ATSAML22N16A-CFUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 100VFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35694 pcs
DATA SHEET	 1.ATSAML22N16A-CFUT.pdf  2.ATSAML22N16A-CFUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	100-UFBGA (6x6)
SPEED	32MHz
SERIES	SAM L22N
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-UFBGA
OTHER NAMES	ATSAML22N16A-CFUTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	82
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ SAM L22N Microcontroller IC 32-Bit 32MHz 64KB (64K x 8) FLASH 100-UFBGA (6x6)
DATA CONVERTERS	A/D 20x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART, USB
BASE PART NUMBER	ATSAML22N16

Related Tags

Micrel / Microchip Technology ATSAML22N16A-CFUT	ATSAML22N16A-CFUT Distributor	ATSAML22N16A-CFUT Supplier
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Micrel / Microchip Technology ATSAML22N16A-CFUT	Microchip Technology ATSAML22N16A-CFUT	Roving Networks / Microchip Technology ATSAML22N16A-CFUT

Related Products

 ATSAML22N17A-AUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 28521 pcs RFQ	 ATSAML22N17A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 35400 pcs RFQ
 ATSAML22N16A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100TQFP In stock: 35638 pcs RFQ	 ATSAMR21-XPRO Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD SAM R21 PRO In stock: 1728 pcs RFQ
 ATSAML22N18A-CFUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 24613 pcs RFQ	 ATSAML22N17A-CFUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 32442 pcs RFQ
 ATSAML22J18A-MUT Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 29074 pcs RFQ	 ATSAML22J18A-AUT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 23901 pcs RFQ
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