



ATSAML22N16A-CFUT

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

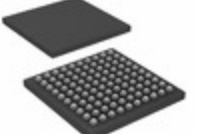
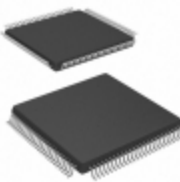
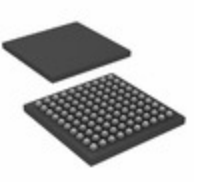
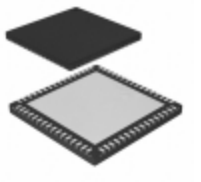
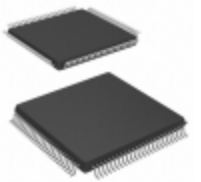
Specifications of ATSAML22N16A-CFUT

PART NUMBER	ATSAML22N16A-CFUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 100VFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ATSAML22N16A-CFUT.pdf 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)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
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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ATSAML22N16A-CFUT PDF Datasheet	ATSAML22N16A-CFUT Download Datasheet	ATSAML22N16A-CFUT Datasheet
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