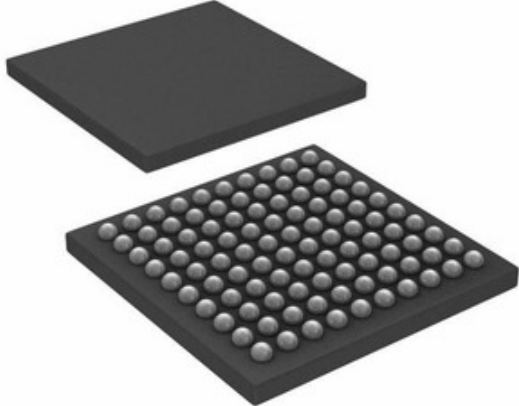



Micrel / Microchip Technology



ATSAM4N16CA-CFUR

Part Number:	ATSAM4N16CA-CFUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 100VFBGA
Datasheets:	PDF 1.ATSAM4N16CA-CFUR.pdf PDF 2.ATSAM4N16CA-CFUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22753 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

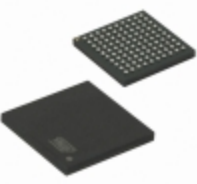
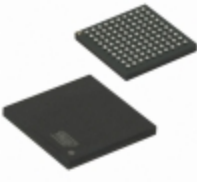
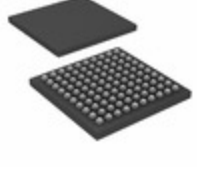
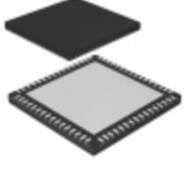
Specifications of ATSAM4N16CA-CFUR

PART NUMBER	ATSAM4N16CA-CFUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100VFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22753 pcs
DATA SHEET	PDF 1.ATSAM4N16CA-CFUR.pdf PDF 2.ATSAM4N16CA-CFUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-VFBGA (7x7)
SPEED	100MHz
SERIES	SAM4N
RAM SIZE	80K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-VFBGA
OTHER NAMES	ATSAM4N16CA-CFURTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	79
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 SAM4N Microcontroller IC 32-Bit 100MHz 1MB (1M x 8) FLASH 100-VFBGA (7x7)
DATA CONVERTERS	A/D 17x10b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATSAM4N16

Related Tags

Micrel / Microchip Technology ATSAM4N16CA-CFUR	ATSAM4N16CA-CFUR Distributor	ATSAM4N16CA-CFUR Supplier
ATSAM4N16CA-CFUR Price	ATSAM4N16CA-CFUR Pictures	ATSAM4N16CA-CFUR Image
ATSAM4N16CA-CFUR PDF Datasheet	ATSAM4N16CA-CFUR Download Datasheet	ATSAM4N16CA-CFUR Datasheet
ATSAM4N16CA-CFUR Stock	Buy ATSAM4N16CA-CFUR	Buy Micrel / Microchip Technology ATSAM4N16CA-CFUR
Micrel / Microchip Technology ATSAM4N16CA-CFUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4N16CA-CFUR	Microchip Technology ATSAM4N16CA-CFUR	Roving Networks / Microchip Technology ATSAM4N16CA-CFUR

Related Products

 ATSAM4N16CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 20116 pcs RFQ	 ATSAM4N16CA-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 17156 pcs RFQ
 ATSAM4N16BA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 19494 pcs RFQ	 ATSAM4N16CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 20858 pcs RFQ
 ATSAM4N16CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 22203 pcs RFQ	 ATSAM4N16CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 19063 pcs RFQ
 ATSAM4N16CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 24119 pcs RFQ	 ATSAM4N16CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 37253 pcs RFQ
 ATSAM4N16CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 22554 pcs RFQ	 ATSAM4N16BA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 21111 pcs RFQ
 ATSAM4N16CA-CU Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 21568 pcs RFQ	 ATSAM4N8AA-AU Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48LQFP In stock: 32873 pcs RFQ