



ATSAM4N16CA-CUR

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

REQUEST FOR QUOTATION

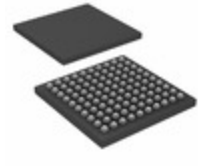
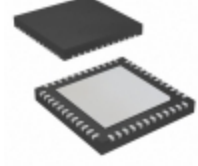
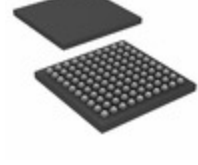
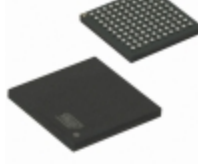
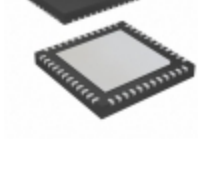
Specifications of ATSAM4N16CA-CUR

PART NUMBER	ATSAM4N16CA-CUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ATSAM4N16CA-CUR.pdf PDF 2.ATSAM4N16CA-CUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
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-TFBGA
OTHER NAMES	ATSAM4N16CA-CURTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	79
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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-TFBGA (9x9)
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-CUR	ATSAM4N16CA-CUR Distributor	ATSAM4N16CA-CUR Supplier
ATSAM4N16CA-CUR Price	ATSAM4N16CA-CUR Pictures	ATSAM4N16CA-CUR Image
ATSAM4N16CA-CUR PDF Datasheet	ATSAM4N16CA-CUR Download Datasheet	ATSAM4N16CA-CUR Datasheet
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Micrel / Microchip Technology ATSAM4N16CA-CUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4N16CA-CUR	Microchip Technology ATSAM4N16CA-CUR	Roving Networks / Microchip Technology ATSAM4N16CA-CUR

Related Products

 ATSAM4N8AA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48LQFP In stock: Out stock RFQ	 ATSAM4N16CA-CU Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 492 pcs RFQ
 ATSAM4N16CA-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: Out stock RFQ	 ATSAM4N8AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: 255 pcs RFQ
 ATSAM4N16CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 245 pcs RFQ	 ATSAM4N16CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: Out stock RFQ
 ATSAM4N16CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: Out stock RFQ	 ATSAM4N8AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48LQFP In stock: 252 pcs RFQ
 ATSAM4N8AA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48LQFP In stock: 88 pcs RFQ	 ATSAM4N16CA-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: Out stock RFQ
 ATSAM4N8AA-AU Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48LQFP In stock: 101 pcs RFQ	 ATSAM4N8AA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: Out stock RFQ