



Microchip Technology



ATSAM4N16CA-CU

Part Number:	ATSAM4N16CA-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 100TFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21568 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

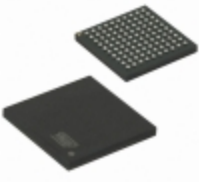
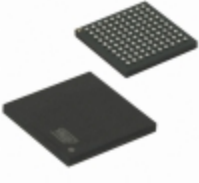
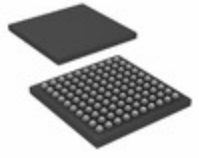
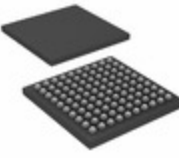
Specifications of ATSAM4N16CA-CU

PART NUMBER	ATSAM4N16CA-CU
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21568 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM4N
REVERSE RECOVERY TIME (TRR)	100MHz
REQUIRES	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PROGRAM MEMORY TYPE	1MB (1M x 8)
PROGRAM MEMORY SIZE	I²C, IrDA, SPI, UART/USART
OTHER NAMES	1611-ATSAM4N16CA-CU
OSCILLATOR TYPE	A/D 17x10b, D/A 1x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAM4N16CA-CU
EXPANDED DESCRIPTION	ARM® Cortex®-M4 SAM4N Microcontroller IC 32-Bit 100MHz 1MB (1M x 8) FLASH
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100TFBGA
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	80K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	79

Related Tags

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

Related Products

 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
 ATSAM4N8AA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48LQFP In stock: 26719 pcs RFQ	 ATSAM4N16CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 37253 pcs RFQ
 ATSAM4N16CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 24119 pcs RFQ	 ATSAM4N16CA-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 17156 pcs RFQ
 ATSAM4N16CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 22554 pcs RFQ	 ATSAM4N16CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 19063 pcs RFQ
 ATSAM4N8AA-AU Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48LQFP In stock: 32873 pcs RFQ	 ATSAM4N8AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48LQFP In stock: 30517 pcs RFQ
 ATSAM4N16CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 20116 pcs RFQ	 ATSAM4N16CA-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 22753 pcs RFQ