



Microchip Technology



Micro Commercial Components

Image may be representation. See specifications for product details.

ATSAM4N16CA-CU

Part Number:	ATSAM4N16CA-CU
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC MCU 32BIT 1MB FLASH 100TFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

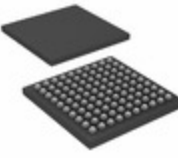
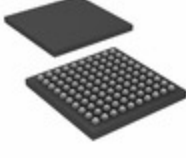
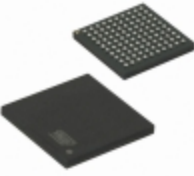
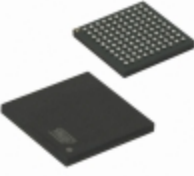
Specifications of ATSAM4N16CA-CU

PART NUMBER	ATSAM4N16CA-CU
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	I ² C, 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 STANDARD LEAD TIME	18 Weeks
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

Micro Commercial Components (MCC) ATSAM4N16CA-CU	ATSAM4N16CA-CU Distributor	ATSAM4N16CA-CU Supplier
ATSAM4N16CA-CU Price	ATSAM4N16CA-CU Pictures	ATSAM4N16CA-CU Image
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ATSAM4N16CA-CU Stock	Buy ATSAM4N16CA-CU	Buy Micro Commercial Components (MCC) ATSAM4N16CA-CU
Micro Commercial Components (MCC) ATSAM4N16CA-CU	Micro Commercial Components (MCC) Supplier	Micro Commercial Components (MCC) Distributor
Micro Commercial Components (MCC) ATSAM4N16CA-CU	Micro Commercial Components ATSAM4N16CA-CU	MCC ATSAM4N16CA-CU
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Related Products

 ATSAM4N16CA-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: Out stock RFQ	 ATSAM4N8AA-AU Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48LQFP In stock: 101 pcs RFQ
 ATSAM4N8AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48LQFP In stock: 252 pcs RFQ	 ATSAM4N16CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 245 pcs RFQ
 ATSAM4N16CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 135 pcs RFQ	 ATSAM4N16CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ
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