



Micrel / Microchip Technology

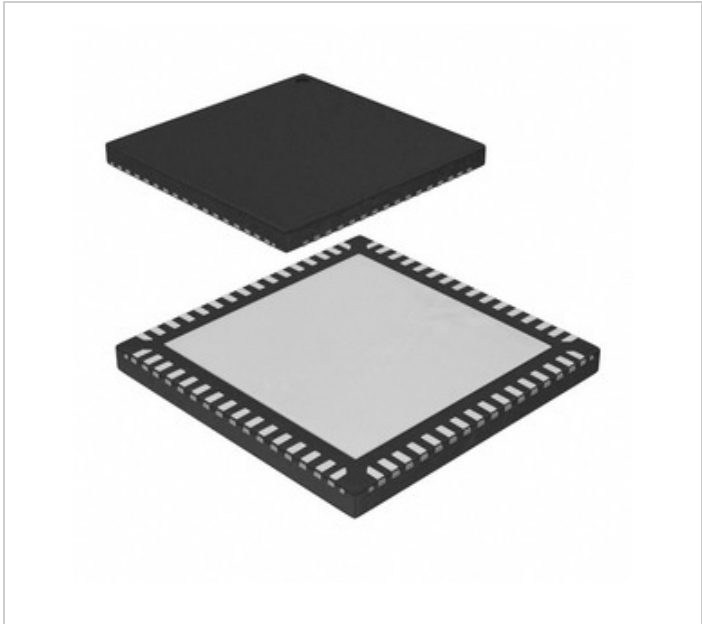


Image may be representation. See specifications for product details.

ATSAM4N16BA-MU

Part Number:	ATSAM4N16BA-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 64QFN
Datasheets:	 ATSAM4N16BA-MU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

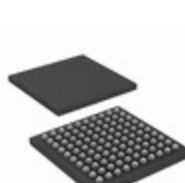
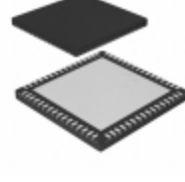
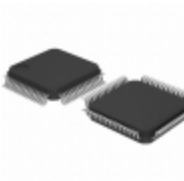
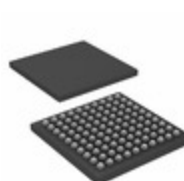
Specifications of ATSAM4N16BA-MU

PART NUMBER	ATSAM4N16BA-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATSAM4N16BA-MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (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	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	1611-ATSAM4N16BA-MU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	47
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	18 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 64-QFN (9x9)
DATA CONVERTERS	A/D 11x10b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATSAM4N16BA-MU	ATSAM4N16BA-MU Distributor	ATSAM4N16BA-MU Supplier
ATSAM4N16BA-MU Price	ATSAM4N16BA-MU Pictures	ATSAM4N16BA-MU Image
ATSAM4N16BA-MU PDF Datasheet	ATSAM4N16BA-MU Download Datasheet	ATSAM4N16BA-MU Datasheet
ATSAM4N16BA-MU Stock	Buy ATSAM4N16BA-MU	Buy Micrel / Microchip Technology ATSAM4N16BA-MU
Micrel / Microchip Technology ATSAM4N16BA-MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 ATSAM4N16CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 135 pcs RFQ	 ATSAM4LS8CA-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: Out stock RFQ
 ATSAM4N16CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 870 pcs RFQ	 ATSAM4N16BA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: Out stock RFQ
 ATSAM4N-XPRO Manufacturers: Micrel / Microchip Technology Description: SAM4N XPLAINED PRO EVAL KIT In stock: 8 pcs RFQ	 ATSAM4N16BA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: Out stock RFQ
 ATSAM4N16BA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: Out stock RFQ	 ATSAM4N-XSTK Manufacturers: Micrel / Microchip Technology Description: SAM4N XPLAINED PRO STARTER KIT In stock: 2 pcs RFQ
 ATSAM4N16BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 62 pcs RFQ	 ATSAM4N16BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: Out stock RFQ
 ATSAM4N16CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 245 pcs RFQ	 ATSAM4N16CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ