

MICROCHIP

Micrel / Microchip Technology

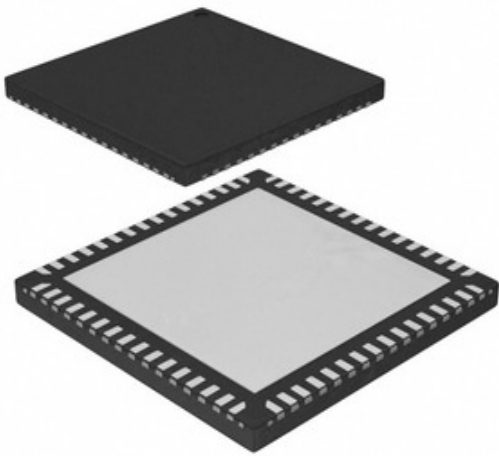


Image may be representation. See specifications for product details.

ATSAM4N16BA-MUR

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

REQUEST FOR QUOTATION

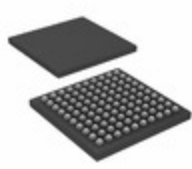
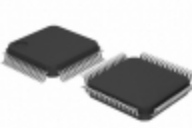
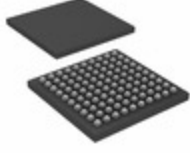
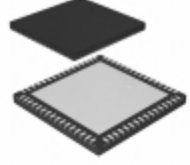
Specifications of ATSAM4N16BA-MUR

PART NUMBER	ATSAM4N16BA-MUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATSAM4N16BA-MUR.pdf  2.ATSAM4N16BA-MUR.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	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	ATSAM4N16BA-MURTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	47
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 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
BASE PART NUMBER	ATSAM4N16

Related Tags

Micrel / Microchip Technology ATSAM4N16BA-MUR	ATSAM4N16BA-MUR Distributor	ATSAM4N16BA-MUR Supplier
ATSAM4N16BA-MUR Price	ATSAM4N16BA-MUR Pictures	ATSAM4N16BA-MUR Image
ATSAM4N16BA-MUR PDF Datasheet	ATSAM4N16BA-MUR Download Datasheet	ATSAM4N16BA-MUR Datasheet
ATSAM4N16BA-MUR Stock	Buy ATSAM4N16BA-MUR	Buy Micrel / Microchip Technology ATSAM4N16BA-MUR
Micrel / Microchip Technology ATSAM4N16BA-MUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4N16BA-MUR	Microchip Technology ATSAM4N16BA-MUR	Roving Networks / Microchip Technology ATSAM4N16BA-MUR

Related Products

 ATSAM4N16CA-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: Out stock RFQ	 ATSAM4N-XSTK Manufacturers: Micrel / Microchip Technology Description: SAM4N XPLAINED PRO STARTER KIT In stock: 2 pcs RFQ
 ATSAM4N16BA-AUR Manufacturers: Micrel / 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
 ATSAM4N16CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 135 pcs RFQ	 ATSAM4N16CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: Out stock RFQ
 ATSAM4N16CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP 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: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 870 pcs RFQ	 ATSAM4N16BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 96 pcs RFQ
 ATSAM4N16BA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: Out stock RFQ	 ATSAM4N16BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 62 pcs RFQ