



Micrel / Microchip Technology



ATSAM4N16CA-AU

Part Number:	ATSAM4N16CA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 100LQFP
Datasheets:	 ATSAM4N16CA-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37253 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

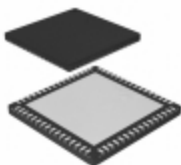
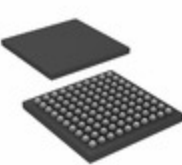
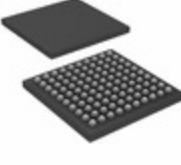
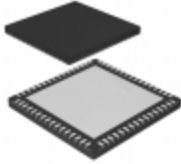
Specifications of ATSAM4N16CA-AU

PART NUMBER	ATSAM4N16CA-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37253 pcs
DATA SHEET	 ATSAM4N16CA-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	100-LQFP
OTHER NAMES	1611-ATSAM4N16CA-AU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	79
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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-LQFP (14x14)
DATA CONVERTERS	A/D 17x10b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART

Related Tags

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

Related Products

 ATSAM4N16BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 38003 pcs RFQ	 ATSAM4N16CA-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 22753 pcs RFQ
 ATSAM4N16CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 22554 pcs RFQ	 ATSAM4N16CA-CU Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 21568 pcs RFQ
 ATSAM4N16BA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 26373 pcs RFQ	 ATSAM4N16CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 19063 pcs RFQ
 ATSAM4N16CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 20116 pcs RFQ	 ATSAM4N16BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 25172 pcs RFQ
 ATSAM4N16BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 24209 pcs RFQ	 ATSAM4N16BA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 19494 pcs RFQ
 ATSAM4N16BA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 21111 pcs RFQ	 ATSAM4N16CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 22203 pcs RFQ