


Micrel / Microchip Technology

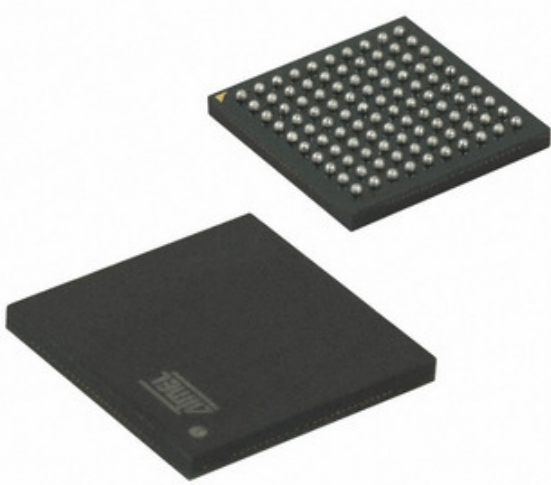


Image may be representation. See specifications for product details.

ATSAM4S16CA-CU

Part Number:	ATSAM4S16CA-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 100TFBGA
Datasheets:	 ATSAM4S16CA-CU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15604 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

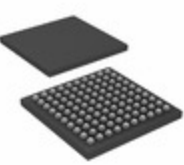
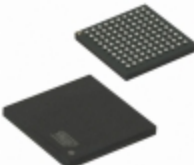
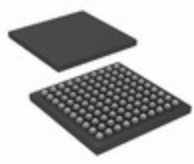
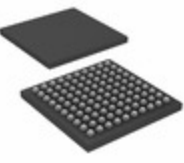
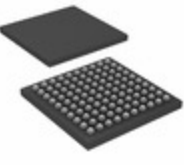
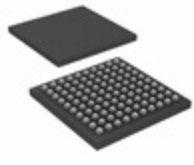
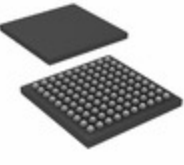
Specifications of ATSAM4S16CA-CU

PART NUMBER	ATSAM4S16CA-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15604 pcs
DATA SHEET	 ATSAM4S16CA-CU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	120MHz
SERIES	SAM4S
RAM SIZE	128K 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-TFBGA
OTHER NAMES	ATSAM4S16CACU
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 SAM4S Microcontroller IC 32-Bit 120MHz 1MB (1M x 8) FLASH 100-TFBGA (9x9)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	EBI/EMI, I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB
BASE PART NUMBER	ATSAM4S16

Related Tags

Micrel / Microchip Technology ATSAM4S16CA-CU	ATSAM4S16CA-CU Distributor	ATSAM4S16CA-CU Supplier
ATSAM4S16CA-CU Price	ATSAM4S16CA-CU Pictures	ATSAM4S16CA-CU Image
ATSAM4S16CA-CU PDF Datasheet	ATSAM4S16CA-CU Download Datasheet	ATSAM4S16CA-CU Datasheet
ATSAM4S16CA-CU Stock	Buy ATSAM4S16CA-CU	Buy Micrel / Microchip Technology ATSAM4S16CA-CU
Micrel / Microchip Technology ATSAM4S16CA-CU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4S16CA-CU	Microchip Technology ATSAM4S16CA-CU	Roving Networks / Microchip Technology ATSAM4S16CA-CU

Related Products

 ATSAM4S16CB-CFN Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 13026 pcs RFQ	 ATSAM4S16CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 18730 pcs RFQ
 ATSAM4S16CB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 15383 pcs RFQ	 ATSAM4S16CB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 17104 pcs RFQ
 ATSAM4S16CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 17726 pcs RFQ	 ATSAM4S16CA-CFNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 18024 pcs RFQ
 ATSAM4S16CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 33537 pcs RFQ	 ATSAM4S16CA-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 14924 pcs RFQ
 ATSAM4S16CA-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 30770 pcs RFQ	 ATSAM4S16CB-CFNR Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 19565 pcs RFQ
 ATSAM4S16CA-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 20434 pcs RFQ	 ATSAM4S16CA-CFNR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 16085 pcs RFQ