


MICROCHIP

Micrel / Microchip Technology

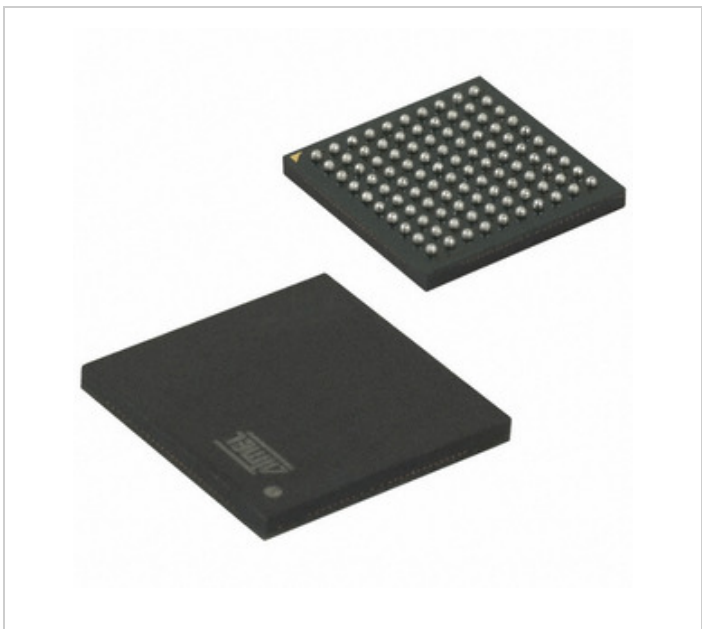


Image may be representation. See specifications for product details.

ATSAM4SA16CA-CUR

Part Number:	ATSAM4SA16CA-CUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 100TFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14962 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

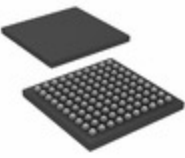
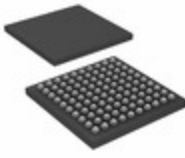
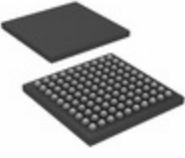
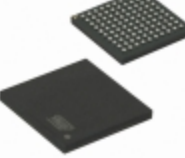
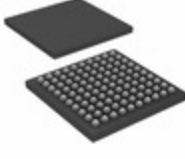
Specifications of ATSAM4SA16CA-CUR

PART NUMBER	ATSAM4SA16CA-CUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14962 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	120MHz
SERIES	SAM4S
RAM SIZE	160K 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	100-TFBGA
OTHER NAMES	ATSAM4SA16CA-CURTR
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	ATSAM4SA16

Related Tags

Micrel / Microchip Technology ATSAM4SA16CA-CUR	ATSAM4SA16CA-CUR Distributor	ATSAM4SA16CA-CUR Supplier
ATSAM4SA16CA-CUR Price	ATSAM4SA16CA-CUR Pictures	ATSAM4SA16CA-CUR Image
ATSAM4SA16CA-CUR PDF Datasheet	ATSAM4SA16CA-CUR Download Datasheet	ATSAM4SA16CA-CUR Datasheet
ATSAM4SA16CA-CUR Stock	Buy ATSAM4SA16CA-CUR	Buy Micrel / Microchip Technology ATSAM4SA16CA-CUR
Micrel / Microchip Technology ATSAM4SA16CA-CUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4SA16CA-CUR	Microchip Technology ATSAM4SA16CA-CUR	Roving Networks / Microchip Technology ATSAM4SA16CA-CUR

Related Products

 ATSAM4SA16CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 15690 pcs RFQ	 ATSAM4SA16CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 18280 pcs RFQ
 ATSAM4SA16CB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 20006 pcs RFQ	 ATSAM4SA16CA-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 16797 pcs RFQ
 ATSAM4SA16CB-CFN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 14879 pcs RFQ	 ATSAM4SD16BA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 4787 pcs RFQ
 ATSAM4SA16CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 12441 pcs RFQ	 ATSAM4SA16CB-CFNR Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 15681 pcs RFQ
 ATSAM4SA16CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 29044 pcs RFQ	 ATSAM4SA16CB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 15920 pcs RFQ
 ATSAM4SA16CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 14629 pcs RFQ	 ATSAM4SD16BA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 4912 pcs RFQ