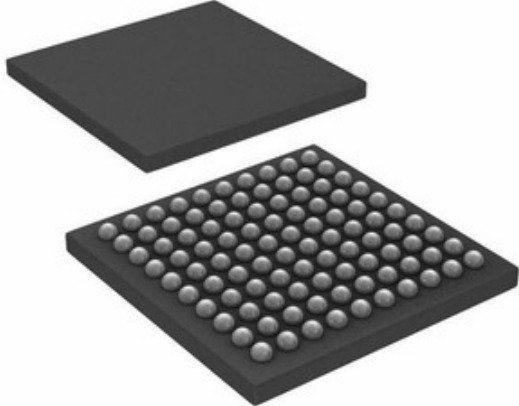




Micrel / Microchip Technology



ATSAM4SA16CA-CFU

Part Number:	ATSAM4SA16CA-CFU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 100VFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14629 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

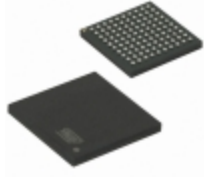
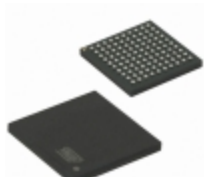
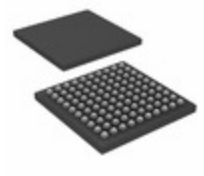
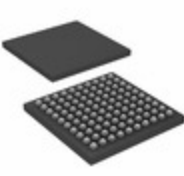
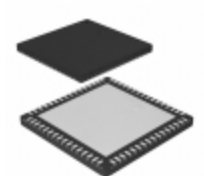
Specifications of ATSAM4SA16CA-CFU

PART NUMBER	ATSAM4SA16CA-CFU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100VFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14629 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-VFBGA (7x7)
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	Tray
PACKAGE / CASE	100-VFBGA
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-VFBGA (7x7)
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-CFU	ATSAM4SA16CA-CFU Distributor	ATSAM4SA16CA-CFU Supplier
ATSAM4SA16CA-CFU Price	ATSAM4SA16CA-CFU Pictures	ATSAM4SA16CA-CFU Image
ATSAM4SA16CA-CFU PDF Datasheet	ATSAM4SA16CA-CFU Download Datasheet	ATSAM4SA16CA-CFU Datasheet
ATSAM4SA16CA-CFU Stock	Buy ATSAM4SA16CA-CFU	Buy Micrel / Microchip Technology ATSAM4SA16CA-CFU
Micrel / Microchip Technology ATSAM4SA16CA-CFU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4SA16CA-CFU	Microchip Technology ATSAM4SA16CA-CFU	Roving Networks / Microchip Technology ATSAM4SA16CA-CFU

Related Products

 ATSAM4SA16CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 14962 pcs RFQ	 ATSAM4SA16CB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 20006 pcs RFQ
 ATSAM4SA16CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 15690 pcs RFQ	 ATSAM4SA16CB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 15920 pcs RFQ
 ATSAM4SA16CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 29044 pcs RFQ	 ATSAM4SA16CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 18280 pcs RFQ
 ATSAM4SA16CB-CFN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 14879 pcs RFQ	 ATSAM4SA16CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 12441 pcs RFQ
 ATSAM4SA16CA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 6932 pcs RFQ	 ATSAM4SA16CA-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 16797 pcs RFQ
 ATSAM4SA16BB-MNR Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 14746 pcs RFQ	 ATSAM4SA16CA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 5161 pcs RFQ