


MICROCHIP

Micrel / Microchip Technology

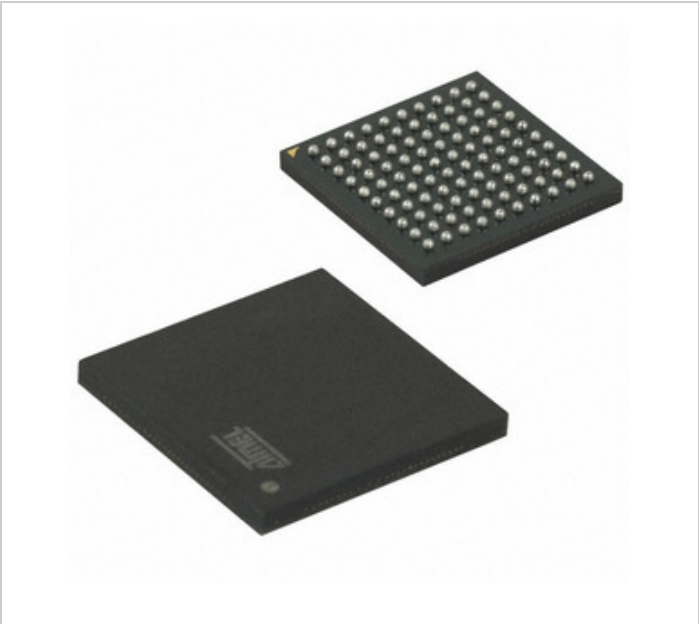


Image may be representation. See specifications for product details.

ATSAM4E16CA-CUR

Part Number:	ATSAM4E16CA-CUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 100TFBGA
Datasheets:	 1.ATSAM4E16CA-CUR.pdf
	 2.ATSAM4E16CA-CUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14674 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

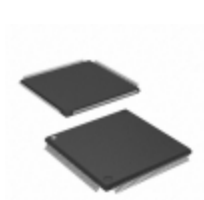
Specifications of ATSAM4E16CA-CUR

PART NUMBER	ATSAM4E16CA-CUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14674 pcs
DATA SHEET	 1.ATSAM4E16CA-CUR.pdf  2.ATSAM4E16CA-CUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	120MHz
SERIES	SAM4E
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	Tape & Reel (TR)
PACKAGE / CASE	100-TFBGA
OTHER NAMES	ATSAM4E16CA-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 SAM4E 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	CANbus, Ethernet, IrDA, MMC/SD, SPI, UART/USART, USB
BASE PART NUMBER	ATSAM4E16

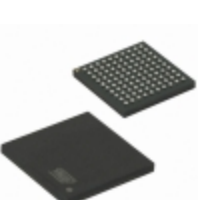
Related Tags

Micrel / Microchip Technology ATSAM4E16CA-CUR	ATSAM4E16CA-CUR Distributor	ATSAM4E16CA-CUR Supplier
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ATSAM4E16CA-CUR PDF Datasheet	ATSAM4E16CA-CUR Download Datasheet	ATSAM4E16CA-CUR Datasheet
ATSAM4E16CA-CUR Stock	Buy ATSAM4E16CA-CUR	Buy Micrel / Microchip Technology ATSAM4E16CA-CUR
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Related Products


ATSAM4E16EA-AN
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 1MB FLASH 144LQFP
In stock: 11631 pcs

RFQ


ATSAM4E16CA-CU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 1MB FLASH 100TFBGA
In stock: 12941 pcs

RFQ


ATSAM4E16CB-AN
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 1MB FLASH 100LQFP
In stock: 13937 pcs

RFQ


ATSAM4E16CA-AU
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 1MB FLASH 100LQFP
In stock: 11241 pcs

RFQ


ATSAM4E16CA-ANR
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 1MB FLASH 100LQFP
In stock: 10953 pcs

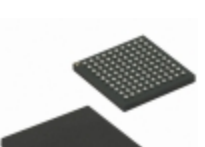
RFQ


ATSAM4E16CB-ANR
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 1MB FLASH 100LQFP
In stock: 16618 pcs

RFQ


ATSAM4E16CA-AN
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 1MB FLASH 100LQFP
In stock: 13592 pcs

RFQ


ATSAM4E16CB-CN
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 1MB FLASH 144TFBGA
In stock: 14842 pcs

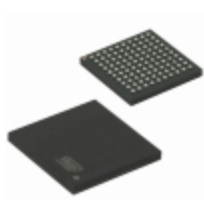
RFQ


ATSAM4E16CA-AUR
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 1MB FLASH 100LQFP
In stock: 14230 pcs

RFQ


ATSAM4E16CA-CUR
Manufacturers: Microchip Technology
Description: IC MCU 32BIT 1MB FLASH 100TFBGA
In stock: 11435 pcs

RFQ


ATSAM4E16CB-CNR
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 1MB FLASH 100TFBGA
In stock: 15804 pcs

RFQ


ATSAM4E16EA-ANR
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 32BIT 1MB FLASH 144LQFP
In stock: 10850 pcs

RFQ