



ATSAM4E16CA-CU

Part Number:	ATSAM4E16CA-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 1MB FLASH 100TFBGA
Datasheets:	PDF 1.ATSAM4E16CA-CU.pdf PDF 2.ATSAM4E16CA-CU.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	12941 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

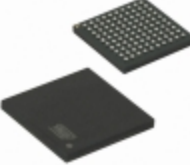
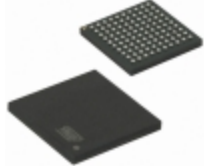
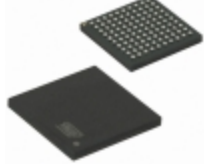
Specifications of ATSAM4E16CA-CU

PART NUMBER	ATSAM4E16CA-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12941 pcs
DATA SHEET	PDF 1.ATSAM4E16CA-CU.pdf PDF 2.ATSAM4E16CA-CU.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	Tray
PACKAGE / CASE	100-TFBGA
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-CU	ATSAM4E16CA-CU Distributor	ATSAM4E16CA-CU Supplier
ATSAM4E16CA-CU Price	ATSAM4E16CA-CU Pictures	ATSAM4E16CA-CU Image
ATSAM4E16CA-CU PDF Datasheet	ATSAM4E16CA-CU Download Datasheet	ATSAM4E16CA-CU Datasheet
ATSAM4E16CA-CU Stock	Buy ATSAM4E16CA-CU	Buy Micrel / Microchip Technology ATSAM4E16CA-CU
Micrel / Microchip Technology ATSAM4E16CA-CU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4E16CA-CU	Microchip Technology ATSAM4E16CA-CU	Roving Networks / Microchip Technology ATSAM4E16CA-CU

Related Products

 ATSAM4E16CB-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 16618 pcs RFQ	 ATSAM4E-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAM4E CORTEX In stock: 355 pcs RFQ
 ATSAM4E16CA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 10953 pcs RFQ	 ATSAM4E16CA-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 11435 pcs RFQ
 ATSAM4E16CB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 13937 pcs RFQ	 ATSAM4E16CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 14674 pcs RFQ
 ATSAM4E16CA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 13592 pcs RFQ	 ATSAM4E-XPRO Manufacturers: Micrel / Microchip Technology Description: SAM4E XPLAINED PRO EVAL KIT In stock: 960 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
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