



Micrel / Microchip Technology

ATSAM4S4CA-CU

Part Number:	ATSAM4S4CA-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 256KB FLASH 100BGA
Datasheets:	1.ATSAM4S4CA-CU.pdf 2.ATSAM4S4CA-CU.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	24183 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ATSAM4S4CA-CU

PART NUMBER	ATSAM4S4CA-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24183 pcs
DATA SHEET	1.ATSAM4S4CA-CU.pdf 2.ATSAM4S4CA-CU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	120MHz
SERIES	SAM4S
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K 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 SAM4S Microcontroller IC 32-Bit 120MHz 256KB (256K 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, I ² C, IrDA, Memory Card, SPI, SSC, UART/USART, USB
BASE PART NUMBER	ATSAM4S4

Related Tags

Micrel / Microchip Technology ATSAM4S4CA-CU	ATSAM4S4CA-CU Distributor	ATSAM4S4CA-CU Supplier
ATSAM4S4CA-CU Price	ATSAM4S4CA-CU Pictures	ATSAM4S4CA-CU Image
ATSAM4S4CA-CU PDF Datasheet	ATSAM4S4CA-CU Download Datasheet	ATSAM4S4CA-CU Datasheet
ATSAM4S4CA-CU Stock	Buy ATSAM4S4CA-CU	Buy Micrel / Microchip Technology ATSAM4S4CA-CU
Micrel / Microchip Technology ATSAM4S4CA-CU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4S4CA-CU	Microchip Technology ATSAM4S4CA-CU	Roving Networks / Microchip Technology ATSAM4S4CA-CU

Related Products

<p>ATSAM4S4CA-AUR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 26095 pcs RFQ</p>	<p>ATSAM4S4BB-MNR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 22746 pcs RFQ</p>
<p>ATSAM4S4CB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 23006 pcs RFQ</p>	<p>ATSAM4S4CB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 29108 pcs RFQ</p>
<p>ATSAM4S4CB-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 25719 pcs RFQ</p>	<p>ATSAM4S4CB-CNR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 21793 pcs RFQ</p>
<p>ATSAM4S4CB-CFNR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 19768 pcs RFQ</p>	<p>ATSAM4S4BB-UUR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 24247 pcs RFQ</p>
<p>ATSAM4S4CB-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 23951 pcs RFQ</p>	<p>ATSAM4S4CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 22111 pcs RFQ</p>
<p>ATSAM4S4CA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 3403 pcs RFQ</p>	<p>ATSAM4S4CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 24876 pcs RFQ</p>

