



Micrel / Microchip Technology

ATSAM4S4CB-CN

Part Number:	ATSAM4S4CB-CN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 256KB FLASH 100BGA
Datasheets:	PDF ATSAM4S4CB-CN.pdf
RoHS Status:	Lead free / RoHS Compliant
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 ATSAM4S4CB-CN

PART NUMBER	ATSAM4S4CB-CN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ATSAM4S4CB-CN.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 ~ 105°C (TA)
NUMBER OF I/O	79
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
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, I²C, IrDA, Memory Card, SPI, SSC, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAM4S4CB-CN	ATSAM4S4CB-CN Distributor	ATSAM4S4CB-CN Supplier
ATSAM4S4CB-CN Price	ATSAM4S4CB-CN Pictures	ATSAM4S4CB-CN Image
ATSAM4S4CB-CN PDF Datasheet	ATSAM4S4CB-CN Download Datasheet	ATSAM4S4CB-CN Datasheet
ATSAM4S4CB-CN Stock	Buy ATSAM4S4CB-CN	Buy Micrel / Microchip Technology ATSAM4S4CB-CN
Micrel / Microchip Technology ATSAM4S4CB-CN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4S4CB-CN	Microchip Technology ATSAM4S4CB-CN	Roving Networks / Microchip Technology ATSAM4S4CB-CN

Related Products

<p>ATSAM4S4CB-CNR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: Out stock RFQ</p>	<p>ATSAM4S4CB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 990 pcs RFQ</p>
<p>ATSAM4S4CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 520 pcs RFQ</p>	<p>ATSAM4S8BA-ANR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ</p>
<p>ATSAM4S4CB-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: Out stock RFQ</p>	<p>ATSAM4S8BA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 310 pcs RFQ</p>
<p>ATSAM4S8BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ</p>	<p>ATSAM4S4CB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ</p>
<p>ATSAM4S8BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ</p>	<p>ATSAM4S4CB-CFNRL Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: Out stock RFQ</p>
<p>ATSAM4S8BA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ</p>	<p>ATSAM4S4CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 426 pcs RFQ</p>

