


MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM4S4CB-CFN

Part Number:	ATSAM4S4CB-CFN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 100BGA
Datasheets:	 ATSAM4S4CB-CFN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25719 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

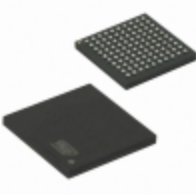
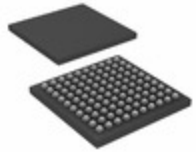
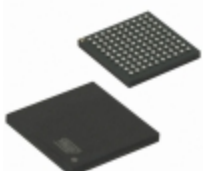
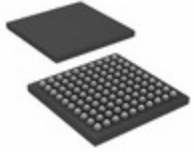
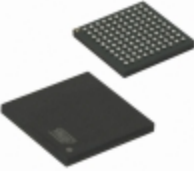
Specifications of ATSAM4S4CB-CFN

PART NUMBER	ATSAM4S4CB-CFN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25719 pcs
DATA SHEET	 ATSAM4S4CB-CFN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-VFBGA (7x7)
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-VFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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-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

Related Tags

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

Related Products

 ATSAM4S4CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 24183 pcs RFQ	 ATSAM4S4CB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 29108 pcs RFQ
 ATSAM4S4CB-CFNR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 19768 pcs RFQ	 ATSAM4S4CB-CNR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 21793 pcs RFQ
 ATSAM4S8BA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 17677 pcs RFQ	 ATSAM4S4CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 24876 pcs RFQ
 ATSAM4S8BA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 20777 pcs RFQ	 ATSAM4S4CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 22111 pcs RFQ
 ATSAM4S4CB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 23006 pcs RFQ	 ATSAM4S4CA-AUR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 26095 pcs RFQ
 ATSAM4S8BA-ANR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 20694 pcs RFQ	 ATSAM4S4CB-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 23951 pcs RFQ