


MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM4SD32CB-CFN

Part Number:	ATSAM4SD32CB-CFN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	FLASH,160K SRAM
Datasheets:	 ATSAM4SD32CB-CFN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8483 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

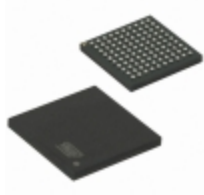
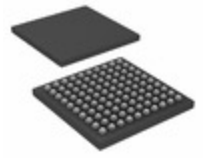
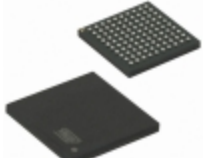
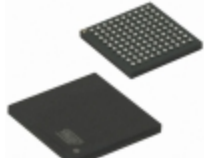
Specifications of ATSAM4SD32CB-CFN

PART NUMBER	ATSAM4SD32CB-CFN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	FLASH,160K SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8483 pcs
DATA SHEET	 ATSAM4SD32CB-CFN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-VFBGA (7x7)
SPEED	120MHz
SERIES	SAM4S
RAM SIZE	160K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M 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 2MB (2M 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 ATSAM4SD32CB-CFN	ATSAM4SD32CB-CFN Distributor	ATSAM4SD32CB-CFN Supplier
ATSAM4SD32CB-CFN Price	ATSAM4SD32CB-CFN Pictures	ATSAM4SD32CB-CFN Image
ATSAM4SD32CB-CFN PDF Datasheet	ATSAM4SD32CB-CFN Download Datasheet	ATSAM4SD32CB-CFN Datasheet
ATSAM4SD32CB-CFN Stock	Buy ATSAM4SD32CB-CFN	Buy Micrel / Microchip Technology ATSAM4SD32CB-CFN
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Related Products

 ATSAM4SD32CB-CN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 10181 pcs RFQ	 ATSAM4SD32CB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 9312 pcs RFQ
 ATSAM4SD32CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100VFBGA In stock: 2782 pcs RFQ	 ATSAM4SD32CB-CFN R Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 11669 pcs RFQ
 ATSAM4SD32CA-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TFBGA In stock: 11305 pcs RFQ	 ATSAMA5D2-XULT Manufacturers: Micrel / Microchip Technology Description: KIT EVAL EXPLAIND ULTRA SAMA5D2 In stock: 6970 pcs RFQ
 ATSAMA5D21A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT EXT MEM 196TFBGA In stock: 5826 pcs RFQ	 ATSAM4SD32CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TFBGA In stock: 9482 pcs RFQ
 ATSAM4SD32CB-AN R Manufacturers: Micrel / Microchip Technology Description: FLASH,160K SRAM In stock: 9903 pcs RFQ	 ATSAM4SP32AEK-99 Manufacturers: Micrel / Microchip Technology Description: 2 ATSAM4SP32AMB BOARDS In stock: 4822 pcs RFQ
 ATSAM4SD32CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 100TFBGA In stock: 10427 pcs RFQ	 ATSAM4SP32A-ANU-Y Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 128LQFP In stock: 5382 pcs RFQ