


MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM4S16CB-CFN

Part Number:	ATSAM4S16CB-CFN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	FLASH,128K SRAM
Datasheets:	 ATSAM4S16CB-CFN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13026 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

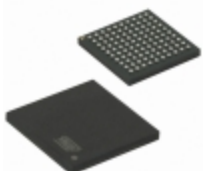
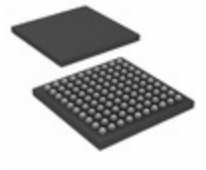
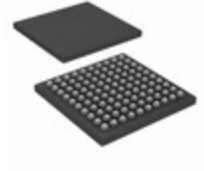
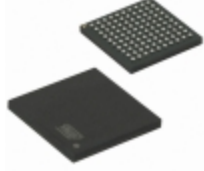
Specifications of ATSAM4S16CB-CFN

PART NUMBER	ATSAM4S16CB-CFN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	FLASH,128K SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13026 pcs
DATA SHEET	 ATSAM4S16CB-CFN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-VFBGA (7x7)
SPEED	120MHz
SERIES	SAM4S
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-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 1MB (1M 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 ATSAM4S16CB-CFN	ATSAM4S16CB-CFN Distributor	ATSAM4S16CB-CFN Supplier
ATSAM4S16CB-CFN Price	ATSAM4S16CB-CFN Pictures	ATSAM4S16CB-CFN Image
ATSAM4S16CB-CFN PDF Datasheet	ATSAM4S16CB-CFN Download Datasheet	ATSAM4S16CB-CFN Datasheet
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Related Products

 ATSAM4S16CA-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 14924 pcs RFQ	 ATSAM4S16CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 18730 pcs RFQ
 ATSAM4S2AB-MN Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 37348 pcs RFQ	 ATSAM4S16CA-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100VFBGA In stock: 20434 pcs RFQ
 ATSAM4S2AB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 29715 pcs RFQ	 ATSAM4S2AB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 33760 pcs RFQ
 ATSAM4S16CB-CFNR Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 19565 pcs RFQ	 ATSAM4S2AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 30881 pcs RFQ
 ATSAM4S16CB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 15383 pcs RFQ	 ATSAM4S2AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 28899 pcs RFQ
 ATSAM4S16CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 15604 pcs RFQ	 ATSAM4S16CB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 17104 pcs RFQ