



ATSAM4S16CB-CFNR

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

REQUEST FOR QUOTATION

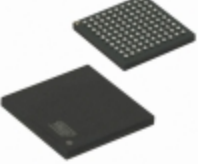
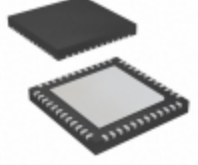
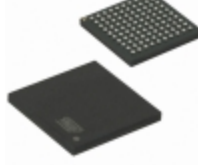
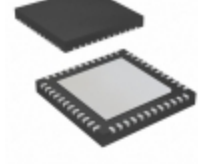
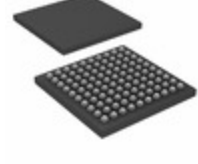
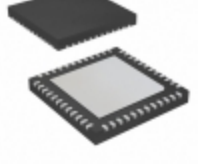
Specifications of ATSAM4S16CB-CFNR

PART NUMBER	ATSAM4S16CB-CFNR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	FLASH,128K SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATSAM4S16CB-CFNR.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	Tape & Reel (TR)
PACKAGE / CASE	100-VFBGA
OTHER NAMES	ATSAM4S16CB-CFNR-TR
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	6 Weeks
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-CFNR	ATSAM4S16CB-CFNR Distributor	ATSAM4S16CB-CFNR Supplier
ATSAM4S16CB-CFNR Price	ATSAM4S16CB-CFNR Pictures	ATSAM4S16CB-CFNR Image
ATSAM4S16CB-CFNR PDF Datasheet	ATSAM4S16CB-CFNR Download Datasheet	ATSAM4S16CB-CFNR Datasheet
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Micrel / Microchip Technology ATSAM4S16CB-CFNR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4S16CB-CFNR	Microchip Technology ATSAM4S16CB-CFNR	Roving Networks / Microchip Technology ATSAM4S16CB-CFNR

Related Products

 ATSAM4S16CA-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: Out stock RFQ	 ATSAM4S16CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: Out stock RFQ
 ATSAM4S2AB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 464 pcs RFQ	 ATSAM4S2AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: Out stock RFQ
 ATSAM4S16CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 15 pcs RFQ	 ATSAM4S16CB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: Out stock RFQ
 ATSAM4S2AB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: 853 pcs RFQ	 ATSAM4S16CB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 527 pcs RFQ
 ATSAM4S2AB-MNR Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: Out stock RFQ	 ATSAM4S2AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 425 pcs RFQ
 ATSAM4S16CB-CFN Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 520 pcs RFQ	 ATSAM4S2AB-MN Manufacturers: Micrel / Microchip Technology Description: FLASH,64K SRAM In stock: Out stock RFQ