



Micrel / Microchip Technology

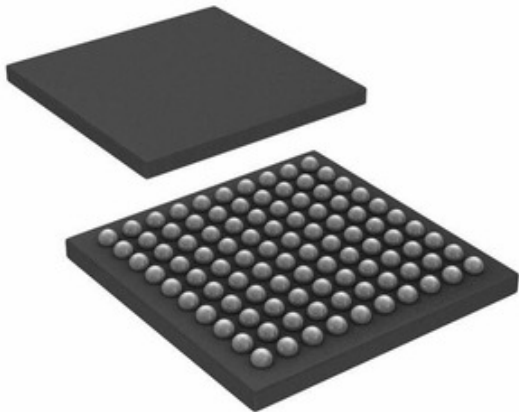


Image may be representation. See specifications for product details.

ATSAM4S8CA-CFUR

Part Number:	ATSAM4S8CA-CFUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100BGA
Datasheets:	 1.ATSAM4S8CA-CFUR.pdf  2..ATSAM4S8CA-CFUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23892 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

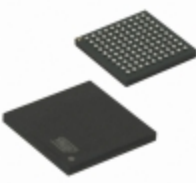
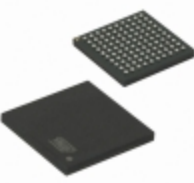
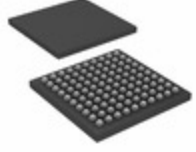
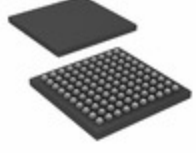
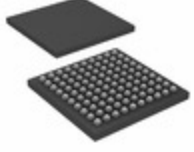
Specifications of ATSAM4S8CA-CFUR

PART NUMBER	ATSAM4S8CA-CFUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23892 pcs
DATA SHEET	 1.ATSAM4S8CA-CFUR.pdf  2.ATSAM4S8CA-CFUR.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	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-VFBGA
OTHER NAMES	ATSAM4S8CA-CFURTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 512KB (512K 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
BASE PART NUMBER	ATSAM4S8

Related Tags

Micrel / Microchip Technology ATSAM4S8CA-CFUR	ATSAM4S8CA-CFUR Distributor	ATSAM4S8CA-CFUR Supplier
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Related Products

 ATSAM4S8CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 23637 pcs RFQ	 ATSAM4S8CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 20617 pcs RFQ
 ATSAM4S8CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 20778 pcs RFQ	 ATSAM4S8CA-CFNR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 21251 pcs RFQ
 ATSAM4S8CA-CFNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 22866 pcs RFQ	 ATSAM4S8CB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 21488 pcs RFQ
 ATSAM4S8CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 23520 pcs RFQ	 ATSAM4S8CB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 18944 pcs RFQ
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