



ATSAM4S8CA-CU

Part Number:	ATSAM4S8CA-CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100BGA
Datasheets:	PDF 1.ATSAM4S8CA-CU.pdf PDF 2.ATSAM4S8CA-CU.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	20617 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

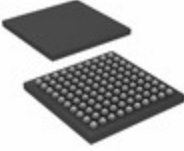
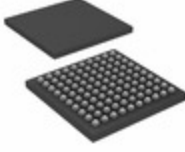
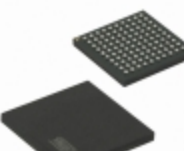
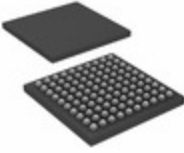
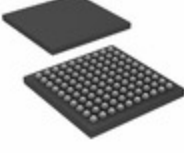
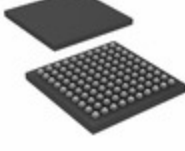
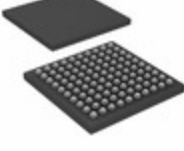
Specifications of ATSAM4S8CA-CU

PART NUMBER	ATSAM4S8CA-CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20617 pcs
DATA SHEET	PDF 1.ATSAM4S8CA-CU.pdf PDF 2.ATSAM4S8CA-CU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
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	Tray
PACKAGE / CASE	100-TFBGA
OTHER NAMES	ATSAM4S8CACU
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-TFBGA (9x9)
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-CU	ATSAM4S8CA-CU Distributor	ATSAM4S8CA-CU Supplier
ATSAM4S8CA-CU Price	ATSAM4S8CA-CU Pictures	ATSAM4S8CA-CU Image
ATSAM4S8CA-CU PDF Datasheet	ATSAM4S8CA-CU Download Datasheet	ATSAM4S8CA-CU Datasheet
ATSAM4S8CA-CU Stock	Buy ATSAM4S8CA-CU	Buy Micrel / Microchip Technology ATSAM4S8CA-CU
Micrel / Microchip Technology ATSAM4S8CA-CU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4S8CA-CU	Microchip Technology ATSAM4S8CA-CU	Roving Networks / Microchip Technology ATSAM4S8CA-CU

Related Products

 ATSAM4S8CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 20512 pcs RFQ	 ATSAM4S8CB-ANR Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 21488 pcs RFQ
 ATSAM4S8CA-CUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 18208 pcs RFQ	 ATSAM4S8CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 23520 pcs RFQ
 ATSAM4S8CA-CFUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 23892 pcs RFQ	 ATSAM4S8CA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 23637 pcs RFQ
 ATSAM4S8CB-AN Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 18944 pcs RFQ	 ATSAM4S8CA-CFNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 22866 pcs RFQ
 ATSAM4S8CA-CFNR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 21251 pcs RFQ	 ATSAM4S8CB-CFNR Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 20258 pcs RFQ
 ATSAM4S8CA-CFN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 31439 pcs RFQ	 ATSAM4S8CB-CFN Manufacturers: Micrel / Microchip Technology Description: FLASH,128K SRAM In stock: 16632 pcs RFQ