



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM4LS8CA-CFUR

Part Number:	ATSAM4LS8CA-CFUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100BGA
	PDF 1.ATSAM4LS8CA-CFUR.pdf
	PDF 2.ATSAM4LS8CA-CFUR.pdf
	PDF 3.ATSAM4LS8CA-CFUR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

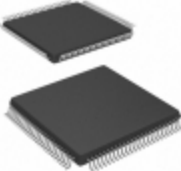
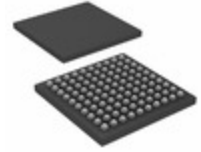
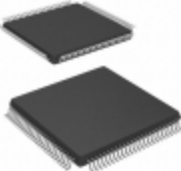
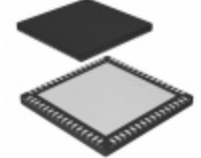
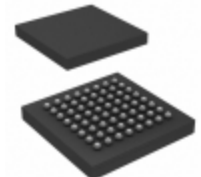
Specifications of ATSAM4LS8CA-CFUR

PART NUMBER	ATSAM4LS8CA-CFUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ATSAM4LS8CA-CFUR.pdf PDF 2.ATSAM4LS8CA-CFUR.pdf PDF 3.ATSAM4LS8CA-CFUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.68 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-VFBGA (7x7)
SPEED	48MHz
SERIES	SAM4L
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	100-VFBGA
OTHER NAMES	1611-ATSAM4LS8CA-CFURCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	80
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 SAM4L Microcontroller IC 32-Bit 48MHz 512KB (512K x 8) FLASH 100-VFBGA (7x7)
DATA CONVERTERS	A/D 15x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

Micrel / Microchip Technology ATSAM4LS8CA-CFUR	ATSAM4LS8CA-CFUR Distributor	ATSAM4LS8CA-CFUR Supplier
ATSAM4LS8CA-CFUR Price	ATSAM4LS8CA-CFUR Pictures	ATSAM4LS8CA-CFUR Image
ATSAM4LS8CA-CFUR PDF Datasheet	ATSAM4LS8CA-CFUR Download Datasheet	ATSAM4LS8CA-CFUR Datasheet
ATSAM4LS8CA-CFUR Stock	Buy ATSAM4LS8CA-CFUR	Buy Micrel / Microchip Technology ATSAM4LS8CA-CFUR
Micrel / Microchip Technology ATSAM4LS8CA-CFUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM4LS8CA-CFUR	Microchip Technology ATSAM4LS8CA-CFUR	Roving Networks / Microchip Technology ATSAM4LS8CA-CFUR

Related Products

 ATSAM4N16BA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 62 pcs RFQ	 ATSAM4LS8CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 244 pcs RFQ
 ATSAM4N-XSTK Manufacturers: Micrel / Microchip Technology Description: SAM4N XPLAINED PRO STARTER KIT In stock: 2 pcs RFQ	 ATSAM4LS8CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: Out stock RFQ
 ATSAM4LS8CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 251 pcs RFQ	 ATSAM4LS8CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 558 pcs RFQ
 ATSAM4LS8CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 427 pcs RFQ	 ATSAM4N16BA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: Out stock RFQ
 ATSAM4N16BA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 96 pcs RFQ	 ATSAM4N-XPRO Manufacturers: Micrel / Microchip Technology Description: SAM4N XPLAINED PRO EVAL KIT In stock: 8 pcs RFQ
 ATSAM4LS8BA-UUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64WLCSP In stock: Out stock RFQ	 ATSAM4N16BA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: Out stock RFQ