


Micrel / Microchip Technology

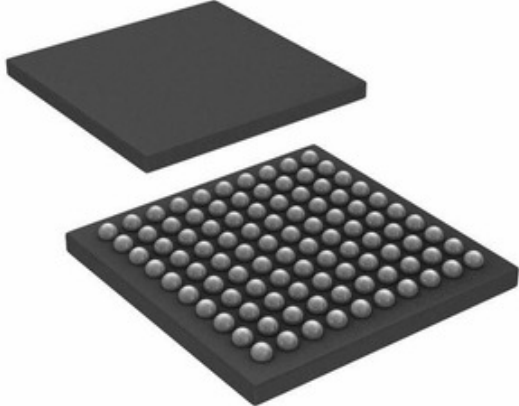


Image may be representation. See specifications for product details.

ATSAM4LC8CA-CFUR

Part Number:	ATSAM4LC8CA-CFUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100BGA
	PDF 1.ATSAM4LC8CA-CFUR.pdf PDF 2.ATSAM4LC8CA-CFUR.pdf PDF 3.ATSAM4LC8CA-CFUR.pdf PDF 4.ATSAM4LC8CA-CFUR.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	14709 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

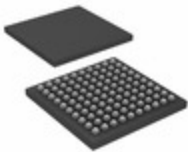
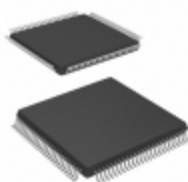
Specifications of ATSAM4LC8CA-CFUR

PART NUMBER	ATSAM4LC8CA-CFUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14709 pcs
DATA SHEET	PDF 1.ATSAM4LC8CA-CFUR.pdf PDF 2.ATSAM4LC8CA-CFUR.pdf PDF 3.ATSAM4LC8CA-CFUR.pdf PDF 4.ATSAM4LC8CA-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, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-VFBGA
OTHER NAMES	ATSAM4LC8CA-CFURTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	75
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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
BASE PART NUMBER	ATSAM4LC8

Related Tags

Micrel / Microchip Technology ATSAM4LC8CA-CFUR	ATSAM4LC8CA-CFUR Distributor	ATSAM4LC8CA-CFUR Supplier
ATSAM4LC8CA-CFUR Price	ATSAM4LC8CA-CFUR Pictures	ATSAM4LC8CA-CFUR Image
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Related Products

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 ATSAM4LS2AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 21734 pcs RFQ	 ATSAM4LC8BA-UUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64WLCSP In stock: 14820 pcs RFQ
 ATSAM4LC8CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 16001 pcs RFQ	 ATSAM4LS2AA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TQFP In stock: 17485 pcs RFQ
 ATSAM4LS2AA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48TQFP In stock: 24652 pcs RFQ	 ATSAM4LS2AA-MUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 23248 pcs RFQ
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