



ATSAM4LC2CA-CFUR

Part Number:	ATSAM4LC2CA-CFUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 128KB FLASH 100BGA
	PDF 1.ATSAM4LC2CA-CFUR.pdf
	PDF 2.ATSAM4LC2CA-CFUR.pdf
	PDF 3.ATSAM4LC2CA-CFUR.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	30600 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

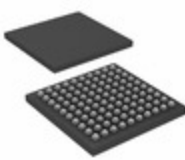
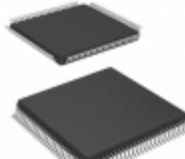
Specifications of ATSAM4LC2CA-CFUR

PART NUMBER	ATSAM4LC2CA-CFUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30600 pcs
DATA SHEET	PDF 1.ATSAM4LC2CA-CFUR.pdf PDF 2.ATSAM4LC2CA-CFUR.pdf PDF 3.ATSAM4LC2CA-CFUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.68 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-VFBGA (7x7)
SPEED	48MHz
SERIES	SAM4L
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	100-VFBGA
OTHER NAMES	1611-ATSAM4LC2CA-CFURCT
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 128KB (128K 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 ATSAM4LC2CA-CFUR	ATSAM4LC2CA-CFUR Distributor	ATSAM4LC2CA-CFUR Supplier
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Related Products

 ATSAM4LC4AA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 17855 pcs RFQ	 ATSAM4LC2BA-UUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 64WLCSP In stock: 24960 pcs RFQ
 ATSAM4LC2CA-CFUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 21942 pcs RFQ	 ATSAM4LC2CA-CFU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 41118 pcs RFQ
 ATSAM4LC4AA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 24324 pcs RFQ	 ATSAM4LC2CA-AU Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 18489 pcs RFQ
 ATSAM4LC2CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 24322 pcs RFQ	 ATSAM4LC4AA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 19426 pcs RFQ
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 ATSAM4LC2CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100TQFP In stock: 15221 pcs RFQ	 ATSAM4LC4AA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 48TQFP In stock: 23148 pcs RFQ