




Microchip Technology

### ATSAM4LS4CA-CFU

Part Number:	ATSAM4LS4CA-CFU
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description:	IC MCU 32BIT 256KB FLASH 100BGA
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

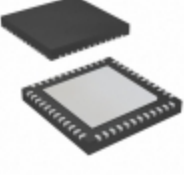

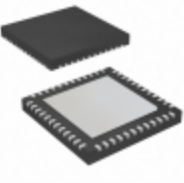

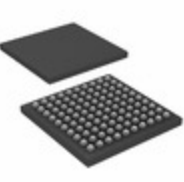
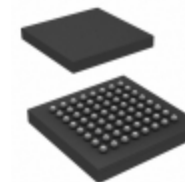

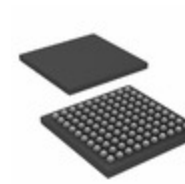


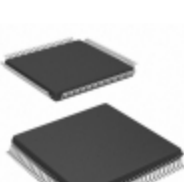

#### Specifications of ATSAM4LS4CA-CFU

PART NUMBER	ATSAM4LS4CA-CFU
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM4L
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
PROGRAM MEMORY TYPE	256KB (256K x 8)
PROGRAM MEMORY SIZE	I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART, USB
OTHER NAMES	1611-ATSAM4LS4CA-CFU
OSCILLATOR TYPE	A/D 15x12b, D/A 1x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
MANUFACTURER PART NUMBER	ATSAM4LS4CA-CFU
EXPANDED DESCRIPTION	ARM® Cortex®-M4 SAM4L Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100BGA
DATA SRAM BYTES	-
DATA CONVERTERS	1.68 V ~ 3.6 V
CORE SIZE	32K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	80

#### Related Tags

Micro Commercial Components (MCC) ATSAM4LS4CA-CFU	ATSAM4LS4CA-CFU Distributor	ATSAM4LS4CA-CFU Supplier
ATSAM4LS4CA-CFU Price	ATSAM4LS4CA-CFU Pictures	ATSAM4LS4CA-CFU Image
ATSAM4LS4CA-CFU PDF Datasheet	ATSAM4LS4CA-CFU Download Datasheet	ATSAM4LS4CA-CFU Datasheet
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Micro Commercial Components (MCC) ATSAM4LS4CA-CFU	Micro Commercial Components (MCC) Supplier	Micro Commercial Components (MCC) Distributor
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Micro Commercial Co ATSAM4LS4CA-CFU	Micro Commercial Components (MCC) ATSAM4LS4CA-CFU	

#### Related Products

 <p><b>ATSAM4LS8AA-MU</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: 787 pcs <a href="#">RFQ</a></p>	 <p><b>ATSAM4LS4BA-UUR</b> Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: 521 pcs <a href="#">RFQ</a></p>
 <p><b>ATSAM4LS8AA-MUR</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ATSAM4LS4BA-MUR</b> Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>ATSAM4LS4CA-CFUR</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ATSAM4LS4BA-UUR</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>ATSAM4LS4CA-CFU</b> Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ATSAM4LS4CA-CFU</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 285 pcs <a href="#">RFQ</a></p>
 <p><b>ATSAM4LS4CA-AU</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 213 pcs <a href="#">RFQ</a></p>	 <p><b>ATSAM4LS8AA-MUR</b> Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 48QFN In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>ATSAM4LS4CA-AUR</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ATSAM4LS4CA-AUR</b> Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100TQFP In stock: 306 pcs <a href="#">RFQ</a></p>