



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM4C8CA-AU

Part Number:	ATSAM4C8CA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	 ATSAM4C8CA-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18029 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATSAM4C8CA-AU

PART NUMBER	ATSAM4C8CA-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18029 pcs
DATA SHEET	 ATSAM4C8CA-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	120MHz
SERIES	SAM4C
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	1611-ATSAM4C8CA-AU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	74
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 SAM4C Microcontroller IC 32-Bit Dual-Core 120MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	EBI/EMI, I²C, IrDA, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATSAM4C8CA-AU	ATSAM4C8CA-AU Distributor	ATSAM4C8CA-AU Supplier
ATSAM4C8CA-AU Price	ATSAM4C8CA-AU Pictures	ATSAM4C8CA-AU Image
ATSAM4C8CA-AU PDF Datasheet	ATSAM4C8CA-AU Download Datasheet	ATSAM4C8CA-AU Datasheet
ATSAM4C8CA-AU Stock	Buy ATSAM4C8CA-AU	Buy Micrel / Microchip Technology ATSAM4C8CA-AU
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Related Products

 ATSAM4C32EA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 11865 pcs RFQ	 ATSAM4C8CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 9271 pcs RFQ
 ATSAM4C8CB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 18721 pcs RFQ	 ATSAM4C8CB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 19107 pcs RFQ
 ATSAM4C4CB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 21051 pcs RFQ	 ATSAM4C32EA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 11276 pcs RFQ
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 ATSAM4CMP-DB Manufacturers: Micrel / Microchip Technology Description: SAM4CMP DEMO BOARD In stock: 166 pcs RFQ	 ATSAM4C4CB-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 12335 pcs RFQ
 ATSAM4C4CB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 17918 pcs RFQ	 ATSAM4C8CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 10933 pcs RFQ