



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM3X8CA-AU

Part Number:	ATSAM3X8CA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	 ATSAM3X8CA-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12171 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

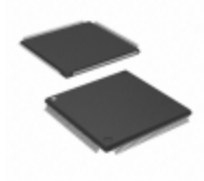
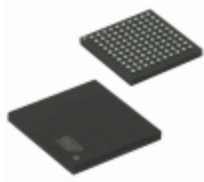
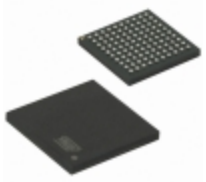
Specifications of ATSAM3X8CA-AU

PART NUMBER	ATSAM3X8CA-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12171 pcs
DATA SHEET	 ATSAM3X8CA-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	84MHz
SERIES	SAM3X
RAM SIZE	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	ATSAM3X8CAAU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	63
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 SAM3X Microcontroller IC 32-Bit 84MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, IrDA, LINbus, Memory Card, SPI, SSC, UART/USART, USB
BASE PART NUMBER	ATSAM3X8

Related Tags

Micrel / Microchip Technology ATSAM3X8CA-AU	ATSAM3X8CA-AU Distributor	ATSAM3X8CA-AU Supplier
ATSAM3X8CA-AU Price	ATSAM3X8CA-AU Pictures	ATSAM3X8CA-AU Image
ATSAM3X8CA-AU PDF Datasheet	ATSAM3X8CA-AU Download Datasheet	ATSAM3X8CA-AU Datasheet
ATSAM3X8CA-AU Stock	Buy ATSAM3X8CA-AU	Buy Micrel / Microchip Technology ATSAM3X8CA-AU
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Micrel / Microchip Technology ATSAM3X8CA-AU	Microchip Technology ATSAM3X8CA-AU	Roving Networks / Microchip Technology ATSAM3X8CA-AU

Related Products

 ATSAM4C16CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 5804 pcs RFQ	 ATSAM3X8EA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 9237 pcs RFQ
 ATSAM3X4EA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 10684 pcs RFQ	 ATSAM4C-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR ATSAM4C In stock: 294 pcs RFQ
 ATSAM3X8EA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6963 pcs RFQ	 ATSAM3X4CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 12704 pcs RFQ
 ATSAM3X4CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11582 pcs RFQ	 ATSAM3X4CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 14452 pcs RFQ
 ATSAM3X4CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 10374 pcs RFQ	 ATSAM3X8CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 10634 pcs RFQ
 ATSAM3X4EA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 9284 pcs RFQ	 ATSAM4C16CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 9058 pcs RFQ