


MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM3X4EA-AU

Part Number:	ATSAM3X4EA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 144LQFP
Datasheets:	 ATSAM3X4EA-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9284 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

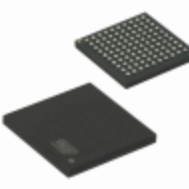
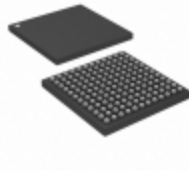
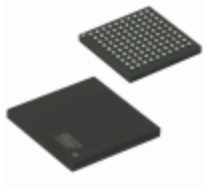
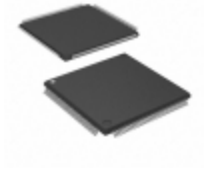
Specifications of ATSAM3X4EA-AU

PART NUMBER	ATSAM3X4EA-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9284 pcs
DATA SHEET	 ATSAM3X4EA-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	84MHz
SERIES	SAM3X
RAM SIZE	68K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	ATSAM3X4EAAU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	103
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 256KB (256K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, Memory Card, SPI, SSC, UART/USART, USB
BASE PART NUMBER	ATSAM3X4

Related Tags

Micrel / Microchip Technology ATSAM3X4EA-AU	ATSAM3X4EA-AU Distributor	ATSAM3X4EA-AU Supplier
ATSAM3X4EA-AU Price	ATSAM3X4EA-AU Pictures	ATSAM3X4EA-AU Image
ATSAM3X4EA-AU PDF Datasheet	ATSAM3X4EA-AU Download Datasheet	ATSAM3X4EA-AU Datasheet
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Micrel / Microchip Technology ATSAM3X4EA-AU	Microchip Technology ATSAM3X4EA-AU	Roving Networks / Microchip Technology ATSAM3X4EA-AU

Related Products

 ATSAM4C-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR ATSAM4C In stock: 294 pcs RFQ	 ATSAM3X8EA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 9237 pcs RFQ
 ATSAM3X8CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 10634 pcs RFQ	 ATSAM3X4EA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 10684 pcs RFQ
 ATSAM3X4CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 14452 pcs RFQ	 ATSAM3X-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAM3X & SAM3A In stock: 4133 pcs RFQ
 ATSAM3U4EA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 13785 pcs RFQ	 ATSAM3X4CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 10374 pcs RFQ
 ATSAM3X8CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 12171 pcs RFQ	 ATSAM3X8EA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6963 pcs RFQ
 ATSAM3X4CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11582 pcs RFQ	 ATSAM3X4CA-AUR Manufacturers: Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 12704 pcs RFQ