



Microchip Technology



ATSAM3X4CA-AUR

Part Number:	ATSAM3X4CA-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12704 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

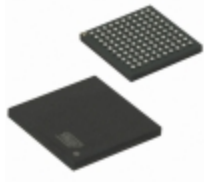
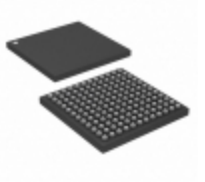
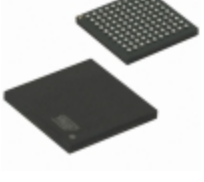
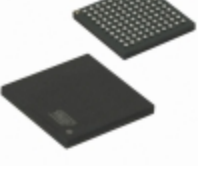
Specifications of ATSAM3X4CA-AUR

PART NUMBER	ATSAM3X4CA-AUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12704 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM3X
REVERSE RECOVERY TIME (TRR)	84MHz
REQUIRES	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PROGRAM MEMORY TYPE	256KB (256K x 8)
PROGRAM MEMORY SIZE	CAN, Ethernet, I²C, IrDA, LIN, Memory Card, SPI, SSC, UART/USART, USB
OTHER NAMES	1611-ATSAM3X4CA-AURDKR
OSCILLATOR TYPE	A/D 16x12b, D/A 2x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M3
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAM3X4CA-AUR
EXPANDED DESCRIPTION	ARM® Cortex®-M3 SAM3X Microcontroller IC 32-Bit 84MHz 256KB (256K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	64K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	63

Related Tags

Micrel / Microchip Technology ATSAM3X4CA-AUR	ATSAM3X4CA-AUR Distributor	ATSAM3X4CA-AUR Supplier
ATSAM3X4CA-AUR Price	ATSAM3X4CA-AUR Pictures	ATSAM3X4CA-AUR Image
ATSAM3X4CA-AUR PDF Datasheet	ATSAM3X4CA-AUR Download Datasheet	ATSAM3X4CA-AUR Datasheet
ATSAM3X4CA-AUR Stock	Buy ATSAM3X4CA-AUR	Buy Micrel / Microchip Technology ATSAM3X4CA-AUR
Micrel / Microchip Technology ATSAM3X4CA-AUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATSAM3X4CA-AUR	Microchip Technology ATSAM3X4CA-AUR	Roving Networks / Microchip Technology ATSAM3X4CA-AUR

Related Products

 ATSAM3X4CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 10374 pcs RFQ	 ATSAM3U4EA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 13785 pcs RFQ
 ATSAM3U4EA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 13691 pcs RFQ	 ATSAM3X8EA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6963 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
 ATSAM3X8CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 12171 pcs RFQ	 ATSAM3X-EK Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR SAM3X & SAM3A In stock: 4133 pcs RFQ
 ATSAM3X4EA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 9284 pcs RFQ	 ATSAM3U4CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 16635 pcs RFQ
 ATSAM3X4CA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 14452 pcs RFQ	 ATSAM3X4CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11582 pcs RFQ