



ATSAM3U1EB-AU

Part Number:	ATSAM3U1EB-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17105 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

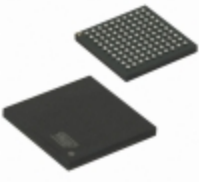
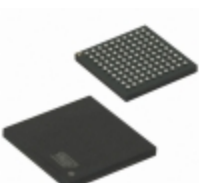
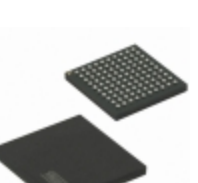
Specifications of ATSAM3U1EB-AU

PART NUMBER	ATSAM3U1EB-AU
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17105 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	SAM3U
REVERSE RECOVERY TIME (TRR)	96MHz
REQUIRES	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PROGRAM MEMORY TYPE	64KB (64K x 8)
PROGRAM MEMORY SIZE	EBI/EMI, I²C, Memory Card, SPI, SSC, UART/USART, USB
OTHER NAMES	1611-ATSAM3U1EB-AU
OSCILLATOR TYPE	A/D 8x10b, 8x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M3
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATSAM3U1EB-AU
EXPANDED DESCRIPTION	ARM® Cortex®-M3 SAM3U Microcontroller IC 32-Bit 96MHz 64KB (64K x 8) FLASH
DESCRIPTION	IC MCU 32BIT 64KB FLASH 144LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	1.62 V ~ 3.6 V
CORE SIZE	20K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	96

Related Tags

Micrel / Microchip Technology ATSAM3U1EB-AU	ATSAM3U1EB-AU Distributor	ATSAM3U1EB-AU Supplier
ATSAM3U1EB-AU Price	ATSAM3U1EB-AU Pictures	ATSAM3U1EB-AU Image
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Micrel / Microchip Technology ATSAM3U1EB-AU	Microchip Technology ATSAM3U1EB-AU	Roving Networks / Microchip Technology ATSAM3U1EB-AU

Related Products

 ATSAM3U1CB-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100TFBGA In stock: 21948 pcs RFQ	 ATSAM3U1EB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144LQFP In stock: 14731 pcs RFQ
 ATSAM3U1EA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144LQFP In stock: 8050 pcs RFQ	 ATSAM3U1EA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144BGA In stock: 7525 pcs RFQ
 ATSAM3U2CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 17206 pcs RFQ	 ATSAM3U2EA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 15443 pcs RFQ
 ATSAM3U2CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 19468 pcs RFQ	 ATSAM3U1EB-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144BGA In stock: 22359 pcs RFQ
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