



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATSAM3U1CB-AU

Part Number:	ATSAM3U1CB-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 64KB FLASH 100LQFP
Datasheets:	 ATSAM3U1CB-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32759 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

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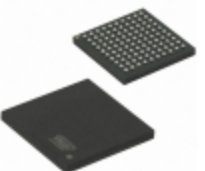
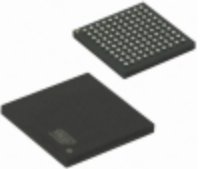
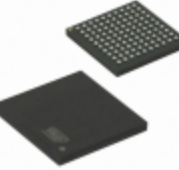
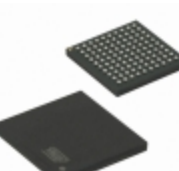
Specifications of ATSAM3U1CB-AU

PART NUMBER	ATSAM3U1CB-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 64KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32759 pcs
DATA SHEET	 ATSAM3U1CB-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	96MHz
SERIES	SAM3U
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	ATSAM3U1CBAU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	57
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 SAM3U Microcontroller IC 32-Bit 96MHz 64KB (64K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 4x10b, 4x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	EBI/EMI, I²C, Memory Card, SPI, SSC, UART/USART, USB
BASE PART NUMBER	ATSAM3U1

Related Tags

Micrel / Microchip Technology ATSAM3U1CB-AU	ATSAM3U1CB-AU Distributor	ATSAM3U1CB-AU Supplier
ATSAM3U1CB-AU Price	ATSAM3U1CB-AU Pictures	ATSAM3U1CB-AU Image
ATSAM3U1CB-AU PDF Datasheet	ATSAM3U1CB-AU Download Datasheet	ATSAM3U1CB-AU Datasheet
ATSAM3U1CB-AU Stock	Buy ATSAM3U1CB-AU	Buy Micrel / Microchip Technology ATSAM3U1CB-AU
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 ATSAM3U1EA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 144LQFP In stock: 8050 pcs RFQ	 ATSAM3U1CA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 7120 pcs RFQ
 ATSAM3U-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAM3U CORTEX In stock: 6280 pcs RFQ	 ATSAM3SD8CA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 13470 pcs RFQ
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