


Micrel / Microchip Technology



ATXMEGA256A3BU-AU

Part Number:	ATXMEGA256A3BU-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 256KB FLASH 64TQFP
Datasheets:	 ATXMEGA256A3BU-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15206 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

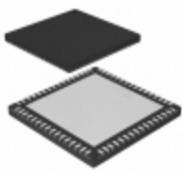
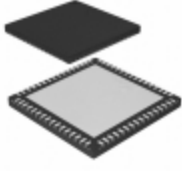
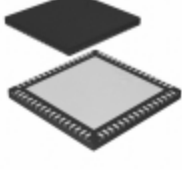
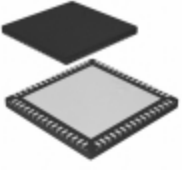
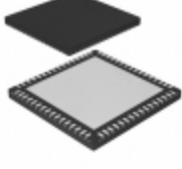
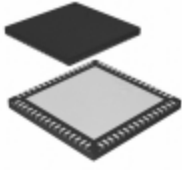
Specifications of ATXMEGA256A3BU-AU

PART NUMBER	ATXMEGA256A3BU-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15206 pcs
DATA SHEET	 ATXMEGA256A3BU-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (14x14)
SPEED	32MHz
SERIES	AVR® XMEGA® A3BU
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (128K x 16)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OTHER NAMES	ATXMEGA256A3BUAU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	47
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	AVR AVR® XMEGA® A3BU Microcontroller IC 8/16-Bit 32MHz 256KB (128K x 16) FLASH 64-TQFP (14x14)
DATA CONVERTERS	A/D 16x12b; D/A 2x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB
BASE PART NUMBER	ATXMEGA256

Related Tags

Micrel / Microchip Technology ATXMEGA256A3BU-AU	ATXMEGA256A3BU-AU Distributor	ATXMEGA256A3BU-AU Supplier
ATXMEGA256A3BU-AU Price	ATXMEGA256A3BU-AU Pictures	ATXMEGA256A3BU-AU Image
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Related Products

 ATXMEGA256A3B-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 9865 pcs RFQ	 ATXMEGA256A3BU-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 2848 pcs RFQ
 ATXMEGA256A3BU-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 2853 pcs RFQ	 ATXMEGA256A3BU-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 16798 pcs RFQ
 ATXMEGA256A3B-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 11912 pcs RFQ	 ATXMEGA256A3BU-MHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 13458 pcs RFQ
 ATXMEGA256A3BU-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 4398 pcs RFQ	 ATXMEGA256A3BU-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 18339 pcs RFQ
 ATXMEGA256A3BU-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 3601 pcs RFQ	 ATXMEGA256A3B-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 12210 pcs RFQ
 ATXMEGA256A3BU-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 12507 pcs RFQ	 ATXMEGA256A3B-MHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 10569 pcs RFQ