



Micrel / Microchip Technology

ATXMEGA256A3BU-MH

Part Number:	ATXMEGA256A3BU-MH
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 256KB FLASH 64QFN
Datasheets:	ATXMEGA256A3BU-MH.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	12507 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ATXMEGA256A3BU-MH

PART NUMBER	ATXMEGA256A3BU-MH
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12507 pcs
DATA SHEET	ATXMEGA256A3BU-MH.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
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-VFQFN Exposed Pad
OTHER NAMES	ATXMEGA256A3BUMH
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	47
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-QFN (9x9)
DATA CONVERTERS	A/D 16x12b; D/A 2x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART, USB
BASE PART NUMBER	ATXMEGA256

Related Tags

Micrel / Microchip Technology ATXMEGA256A3BU-MH	ATXMEGA256A3BU-MH Distributor	ATXMEGA256A3BU-MH Supplier
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Related Products

<p>ATXMEGA256A3BU-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 4398 pcs</p> <p>RFQ</p>	<p>ATXMEGA256A3BU-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 15206 pcs</p> <p>RFQ</p>
<p>ATXMEGA256A3BU-MHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 13458 pcs</p> <p>RFQ</p>	<p>ATXMEGA256A3BU-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 2853 pcs</p> <p>RFQ</p>
<p>ATXMEGA256A3U-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 15033 pcs</p> <p>RFQ</p>	<p>ATXMEGA256A3BU-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 18339 pcs</p> <p>RFQ</p>
<p>ATXMEGA256A3BU-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 2848 pcs</p> <p>RFQ</p>	<p>ATXMEGA256A3BU-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 3601 pcs</p> <p>RFQ</p>
<p>ATXMEGA256A3U-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 14587 pcs</p> <p>RFQ</p>	<p>ATXMEGA256A3B-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 11912 pcs</p> <p>RFQ</p>
<p>ATXMEGA256A3BU-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 16798 pcs</p> <p>RFQ</p>	<p>ATXMEGA256A3B-MHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 10569 pcs</p> <p>RFQ</p>