



Micrel / Microchip Technology

ATXMEGA256A3-AU

Part Number:	ATXMEGA256A3-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 256KB FLASH 64TQFP
Datasheets:	ATXMEGA256A3-AU.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	10472 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 ATXMEGA256A3-AU

PART NUMBER	ATXMEGA256A3-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10472 pcs
DATA SHEET	ATXMEGA256A3-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (14x14)
SPEED	32MHz
SERIES	AVR® XMEGA® A3
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	ATXMEGA256A3AU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	50
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® A3 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	I ² C, IrDA, SPI, UART/USART
BASE PART NUMBER	ATXMEGA256

Related Tags

Micrel / Microchip Technology ATXMEGA256A3-AU	ATXMEGA256A3-AU Distributor	ATXMEGA256A3-AU Supplier
ATXMEGA256A3-AU Price	ATXMEGA256A3-AU Pictures	ATXMEGA256A3-AU Image
ATXMEGA256A3-AU PDF Datasheet	ATXMEGA256A3-AU Download Datasheet	ATXMEGA256A3-AU Datasheet
ATXMEGA256A3-AU Stock	Buy ATXMEGA256A3-AU	Buy Micrel / Microchip Technology ATXMEGA256A3-AU
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Related Products

<p>ATXMEGA192D3-MHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 192KB FLASH 64QFN In stock: 18081 pcs RFQ</p>	<p>ATXMEGA256A3-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 12157 pcs RFQ</p>
<p>ATXMEGA256A3B-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 11078 pcs RFQ</p>	<p>ATXMEGA256A3B-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 12210 pcs RFQ</p>
<p>ATXMEGA192D3-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 192KB FLASH 64QFN In stock: 5759 pcs RFQ</p>	<p>ATXMEGA256A3B-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 10814 pcs RFQ</p>
<p>ATXMEGA192D3-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 192KB FLASH 64TQFP In stock: 17787 pcs RFQ</p>	<p>ATXMEGA192D3-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 192KB FLASH 64QFN In stock: 19133 pcs RFQ</p>
<p>ATXMEGA192D3-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 192KB FLASH 64QFN In stock: 3729 pcs RFQ</p>	<p>ATXMEGA192D3-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 192KB FLASH 64QFN In stock: 34551 pcs RFQ</p>
<p>ATXMEGA256A3-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 13511 pcs RFQ</p>	<p>ATXMEGA256A3-MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 10566 pcs RFQ</p>