



ATXMEGA256A3B-MH

Part Number:	ATXMEGA256A3B-MH
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 256KB FLASH 64QFN
	PDF 1.ATXMEGA256A3B-MH.pdf PDF 2.ATXMEGA256A3B-MH.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	9865 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

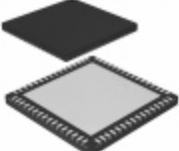
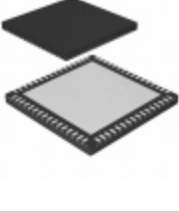
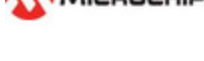
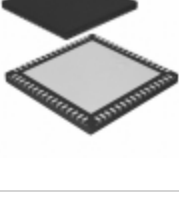
Specifications of ATXMEGA256A3B-MH

PART NUMBER	ATXMEGA256A3B-MH
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9865 pcs
DATA SHEET	PDF 1.ATXMEGA256A3B-MH.pdf PDF 2.ATXMEGA256A3B-MH.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	32MHz
SERIES	AVR® XMEGA® A3B
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	ATXMEGA256A3B-MU ATXMEGA256A3B-MU-ND ATXMEGA256A3BMH
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	49
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® A3B 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	I²C, SPI, UART/USART
BASE PART NUMBER	ATXMEGA256

Related Tags

Micrel / Microchip Technology ATXMEGA256A3B-MH	ATXMEGA256A3B-MH Distributor	ATXMEGA256A3B-MH Supplier
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Related Products

 ATXMEGA256A3B-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 12210 pcs RFQ	 ATXMEGA256A3B-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 11912 pcs RFQ
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