



Micrel / Microchip Technology

ATXMEGA128A4U-MH

Part Number:	ATXMEGA128A4U-MH
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 128KB FLASH 44VQFN
Datasheets:	1. ATXMEGA128A4U-MH.pdf 2. ATXMEGA128A4U-MH.pdf
RoHS Status:	Lead free / RoHS Compliant
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 ATXMEGA128A4U-MH

PART NUMBER	ATXMEGA128A4U-MH
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 44VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1. ATXMEGA128A4U-MH.pdf 2. ATXMEGA128A4U-MH.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-VQFN (7x7)
SPEED	32MHz
SERIES	AVR® XMEGA® A4U
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (64K x 16)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-VFQFN Exposed Pad
OTHER NAMES	ATXMEGA128A4UMH
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	AVR AVR® XMEGA® A4U Microcontroller IC 8/16-Bit 32MHz 128KB (64K x 16) FLASH 44-VQFN (7x7)
DATA CONVERTERS	A/D 12x12b, D/A 2x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART, USB
BASE PART NUMBER	ATXMEGA128

Related Tags

Micrel / Microchip Technology ATXMEGA128A4U-MH	ATXMEGA128A4U-MH Distributor	ATXMEGA128A4U-MH Supplier
ATXMEGA128A4U-MH Price	ATXMEGA128A4U-MH Pictures	ATXMEGA128A4U-MH Image
ATXMEGA128A4U-MH PDF Datasheet	ATXMEGA128A4U-MH Download Datasheet	ATXMEGA128A4U-MH Datasheet
ATXMEGA128A4U-MH Stock	Buy ATXMEGA128A4U-MH	Buy Micrel / Microchip Technology ATXMEGA128A4U-MH
Micrel / Microchip Technology ATXMEGA128A4U-MH	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATXMEGA128A4U-MH	Microchip Technology ATXMEGA128A4U-MH	Roving Networks / Microchip Technology ATXMEGA128A4U-MH

Related Products

<p>ATXMEGA128A4U-MHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44QFN In stock: Out stock RFQ</p>	<p>ATXMEGA128A4U-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44QFN In stock: Out stock RFQ</p>
<p>ATXMEGA128B1-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: Out stock RFQ</p>	<p>ATXMEGA128A4U-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: Out stock RFQ</p>
<p>ATXMEGA128A4U-W Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH WAFER In stock: Out stock RFQ</p>	<p>ATXMEGA128A3U-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: Out stock RFQ</p>
<p>ATXMEGA128A4U-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: 243 pcs RFQ</p>	<p>ATXMEGA128A4U-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 49VFPGA In stock: Out stock RFQ</p>
<p>ATXMEGA128A4U-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44QFN In stock: Out stock RFQ</p>	<p>ATXMEGA128B1-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: Out stock RFQ</p>
<p>ATXMEGA128A4U-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: Out stock RFQ</p>	<p>ATXMEGA128A4U-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: Out stock RFQ</p>