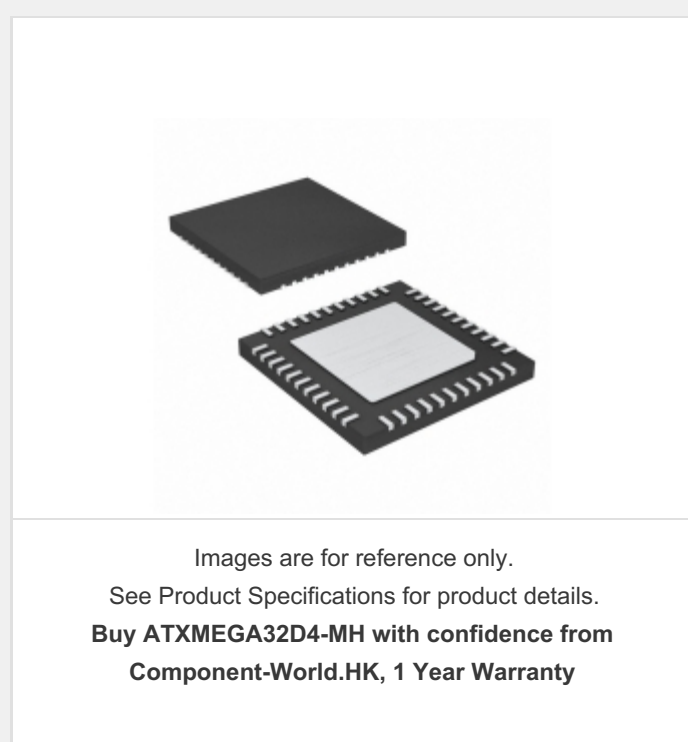


ATXMEGA32D4-MH



Part Number: [ATXMEGA32D4-MH](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: IC MCU 8BIT 32KB FLASH 44VQFN
Data sheet: [PDF ATXMEGA D Manual](#)
[PDF ATXMEGAxxD4 Datasheet](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
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PRODUCT PARAMETER	
Part Number	ATXMEGA32D4-MH
Description	IC MCU 8BIT 32KB FLASH 44VQFN
Quantity Available	38216 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	44-VQFN (7x7)
Series	AVR® XMEGA® D4
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Package / Case	44-VQFN Exposed Pad
Oscillator Type	Internal
Number of I/O	34
Manufacturer Standard Lead Time	6 Weeks
EEPROM Size	1K x 8
Data Converters	A/D 12x12b
Core Processor	AVR
Base Part Number	ATXMEGA32
Manufacturer	Micrel / Microchip Technology
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	ATXMEGA D Manual ATXMEGAxxD4 Datasheet
Voltage - Supply (Vcc/Vdd)	1.6 V ~ 3.6 V
Speed	32MHz
RAM Size	4K x 8
Program Memory Size	32KB (16K x 16)
Packaging	Tray
Other Names	ATXMEGA32D4MH
Operating Temperature	-40°C ~ 85°C (TA)
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	AVR AVR® XMEGA® D4 Microcontroller IC 8/16-Bit 32MHz 32KB (16K x 16) FLASH 44-VQFN (7x7)
Core Size	8/16-Bit
Connectivity	PC, IrDA, SPI, UART/USART

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