



Micrel / Microchip Technology

## ATXMEGA32C3-MN

Part Number:	ATXMEGA32C3-MN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 32KB FLASH 64QFN
Datasheets:	<a href="#">1.ATXMEGA32C3-MN.pdf</a> <a href="#">2.ATXMEGA32C3-MN.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of ATXMEGA32C3-MN

PART NUMBER	ATXMEGA32C3-MN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.ATXMEGA32C3-MN.pdf</a> <a href="#">2.ATXMEGA32C3-MN.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-VQFN (9x9)
SPEED	32MHz
SERIES	AVR® XMEGA® C3
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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	2K x 8
DETAILED DESCRIPTION	AVR AVR® XMEGA® C3 Microcontroller IC 8/16-Bit 32MHz 32KB (16K x 16) FLASH 64-VQFN (9x9)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	8/16-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I <sup>2</sup> C, IrDA, SPI, UART/USART, USB
BASE PART NUMBER	ATXMEGA32

### Related Tags

Micrel / Microchip Technology ATXMEGA32C3-MN	ATXMEGA32C3-MN Distributor	ATXMEGA32C3-MN Supplier
ATXMEGA32C3-MN Price	ATXMEGA32C3-MN Pictures	ATXMEGA32C3-MN Image
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### Related Products

<p><b>ATXMEGA32C4-AUR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>ATXMEGA32C3-MH</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 64QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>ATXMEGA32C3-AU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 64TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>ATXMEGA32C4-AN</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>ATXMEGA32C3-MHR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 64QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>ATXMEGA32C4-AU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 44TQFP                  In stock: 244 pcs  <a href="#">RFQ</a></p>
<p><b>ATXMEGA32C3-AUR</b>                  Manufacturers: Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 64TQFP                  In stock: 880 pcs  <a href="#">RFQ</a></p>	<p><b>ATXMEGA32C4-ANR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>ATXMEGA32C3-MHR</b>                  Manufacturers: Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 64QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>ATXMEGA32C4-AUR</b>                  Manufacturers: Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>ATXMEGA32C3-AUR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 64TQFP                  In stock: 820 pcs  <a href="#">RFQ</a></p>	<p><b>ATXMEGA32C3-MNR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 64QFN                  In stock: Out stock  <a href="#">RFQ</a></p>

