




Micrel / Microchip Technology

## ATXMEGA64C3-AN

Part Number:	ATXMEGA64C3-AN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 64KB FLASH 64TQFP
Datasheets:	<a href="#">PDF 1.ATXMEGA64C3-AN.pdf</a> <a href="#">PDF 2.ATXMEGA64C3-AN.pdf</a>
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.

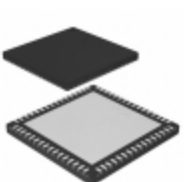

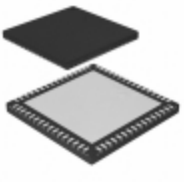






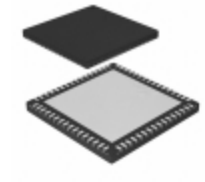


### Specifications of ATXMEGA64C3-AN

PART NUMBER	ATXMEGA64C3-AN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF 1.ATXMEGA64C3-AN.pdf</a> <a href="#">PDF 2.ATXMEGA64C3-AN.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (14x14)
SPEED	32MHz
SERIES	AVR® XMEGA® C3
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (32K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	50
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
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 64KB (32K x 16) FLASH 64-TQFP (14x14)
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	ATXMEGA64

### Related Tags

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ATXMEGA64C3-AN Price	ATXMEGA64C3-AN Pictures	ATXMEGA64C3-AN Image
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### Related Products

 <p><b>ATXMEGA64C3-MH</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ATXMEGA64C3-AUR</b> Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 921 pcs <a href="#">RFQ</a></p>
 <p><b>ATXMEGA64B3-MUR</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ATXMEGA64B3-MN</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>ATXMEGA64C3-MH</b> Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 41 pcs <a href="#">RFQ</a></p>	 <p><b>ATXMEGA64B3-AUR</b> Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 940 pcs <a href="#">RFQ</a></p>
 <p><b>ATXMEGA64C3-AUR</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ATXMEGA64B3-AUR</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 567 pcs <a href="#">RFQ</a></p>
 <p><b>ATXMEGA64B3-MNR</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ATXMEGA64B3-MH</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: Out stock <a href="#">RFQ</a></p>
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