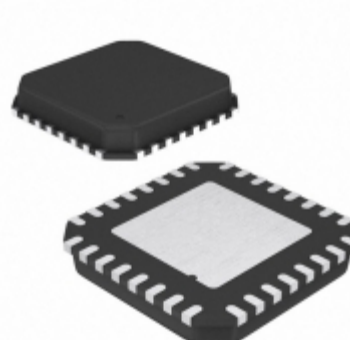


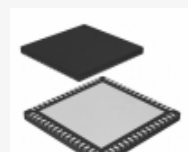
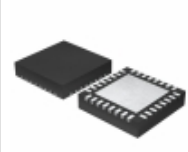


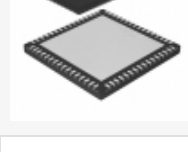

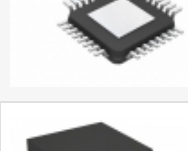
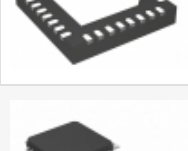



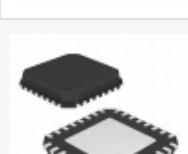
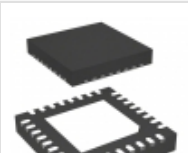


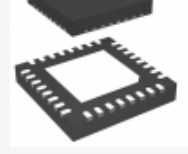
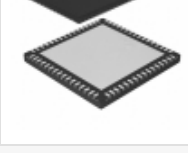




## ATXMEGA32E5-MNR

	
<p>Images are for reference only. See Product Specifications for product details. <b>Buy ATXMEGA32E5-MNR with confidence from Component-World.HK, 1 Year Warranty</b></p>	<p><b>Part Number:</b> <a href="#">ATXMEGA32E5-MNR</a></p> <p><b>Manufacturer:</b> <a href="#">Micrel / Microchip Technology</a></p> <p><b>Description:</b> IC MCU 8BIT 32KB FLASH 32VQFN</p> <p><b>Data sheet:</b> <a href="#">ATxmega32E5,16E5,8E5 Datasheet</a> <a href="#">XMEGA E Manual</a></p> <p><b>RoHS Status:</b> Lead free / RoHS Compliant</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<a href="#" style="background-color: #007bff; color: white; padding: 5px 10px; border-radius: 3px;">Request For Quotation</a>	

PRODUCT PARAMETER	
<b>Part Number</b>	ATXMEGA32E5-MNR
<b>Description</b>	IC MCU 8BIT 32KB FLASH 32VQFN
<b>Quantity Available</b>	29497 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	32-VQFN (5x5)
<b>Series</b>	AVR® XMEGA® E5
<b>Program Memory Type</b>	FLASH
<b>Peripherals</b>	Brown-out Detect/Reset, DMA, POR, PWM, WDT
<b>Package / Case</b>	32-VFQFN Exposed Pad
<b>Oscillator Type</b>	Internal
<b>Number of I/O</b>	26
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	AVR AVR® XMEGA® E5 Microcontroller IC 8/16-Bit 32MHz 32KB (16K x 16) FLASH 32-VQFN (5x5)
<b>Core Size</b>	8/16-Bit
<b>Connectivity</b>	I <sup>2</sup> C, IrDA, SPI, UART/USART
<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">ATxmega32E5,16E5,8E5 Datasheet</a> <a href="#">XMEGA E Manual</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	1.6 V ~ 3.6 V
<b>Speed</b>	32MHz
<b>RAM Size</b>	4K x 8
<b>Program Memory Size</b>	32KB (16K x 16)
<b>Packaging</b>	Cut Tape (CT)
<b>Other Names</b>	ATXMEGA32E5-MNRCT
<b>Operating Temperature</b>	-40°C ~ 105°C (TA)
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>EEPROM Size</b>	1K x 8
<b>Data Converters</b>	A/D 16x12b, D/A 2x12b
<b>Core Processor</b>	AVR

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RELATED PRODUCTS	
 <p><b>Part#:</b> <a href="#">ATXMEGA384C3-AU</a> <b>Description:</b> IC MCU 8BIT 384KB FLASH 64TQFP</p>	<p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p style="text-align: right;"><a href="#">RFQ</a></p>
 <p><b>Part#:</b> <a href="#">ATXMEGA384C3-MH</a> <b>Description:</b> IC MCU 8BIT 384KB FLASH 64QFN</p>	<p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p style="text-align: right;"><a href="#">RFQ</a></p>
 <p><b>Part#:</b> <a href="#">ATXMEGA32E5-MUR</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 32QFN</p>	<p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p style="text-align: right;"><a href="#">RFQ</a></p>
 <p><b>Part#:</b> <a href="#">ATXMEGA384C3-ANR</a> <b>Description:</b> IC MCU 8BIT 384KB FLASH 64TQFP</p>	<p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p style="text-align: right;"><a href="#">RFQ</a></p>
 <p><b>Part#:</b> <a href="#">ATXMEGA384C3-AN</a> <b>Description:</b> IC MCU 8BIT 384KB FLASH 64TQFP</p>	<p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p style="text-align: right;"><a href="#">RFQ</a></p>
 <p><b>Part#:</b> <a href="#">ATXMEGA384C3-MN</a> <b>Description:</b> IC MCU 8BIT 384KB FLASH 64QFN</p>	<p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p style="text-align: right;"><a href="#">RFQ</a></p>
 <p><b>Part#:</b> <a href="#">ATXMEGA384C3-AUR</a> <b>Description:</b> IC MCU 8BIT 384KB FLASH 64TQFP</p>	<p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p style="text-align: right;"><a href="#">RFQ</a></p>
 <p><b>Part#:</b> <a href="#">ATXMEGA32E5-AN</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 32TQFP</p>	<p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p style="text-align: right;"><a href="#">RFQ</a></p>
 <p><b>Part#:</b> <a href="#">ATXMEGA32E5-M4NR</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 32UQFN</p>	<p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p style="text-align: right;"><a href="#">RFQ</a></p>
 <p><b>Part#:</b> <a href="#">ATXMEGA32E5-ANR</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 32TQFP</p>	<p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p style="text-align: right;"><a href="#">RFQ</a></p>
 <p><b>Part#:</b> <a href="#">ATXMEGA32D4-MNR</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 44QFN</p>	<p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p style="text-align: right;"><a href="#">RFQ</a></p>
 <p><b>Part#:</b> <a href="#">ATXMEGA32E5-M4U</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 32UQFN</p>	<p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p style="text-align: right;"><a href="#">RFQ</a></p>
 <p><b>Part#:</b> <a href="#">ATXMEGA32E5-MU</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 32QFN</p>	<p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p style="text-align: right;"><a href="#">RFQ</a></p>
 <p><b>Part#:</b> <a href="#">ATXMEGA32E5-MN</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 32VQFN</p>	<p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p style="text-align: right;"><a href="#">RFQ</a></p>
 <p><b>Part#:</b> <a href="#">ATXMEGA32E5-M4UR</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 32UQFN</p>	<p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p style="text-align: right;"><a href="#">RFQ</a></p>
 <p><b>Part#:</b> <a href="#">ATXMEGA32E5-AUR</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 32TQFP</p>	<p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p style="text-align: right;"><a href="#">RFQ</a></p>
 <p><b>Part#:</b> <a href="#">ATXMEGA32X1-UU</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH</p>	<p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p style="text-align: right;"><a href="#">RFQ</a></p>
 <p><b>Part#:</b> <a href="#">ATXMEGA32E5-M4N</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 32UQFN</p>	<p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p style="text-align: right;"><a href="#">RFQ</a></p>
 <p><b>Part#:</b> <a href="#">ATXMEGA384C3-MHR</a> <b>Description:</b> IC MCU 8BIT 384KB FLASH 64VQFN</p>	<p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p style="text-align: right;"><a href="#">RFQ</a></p>
 <p><b>Part#:</b> <a href="#">ATXMEGA32E5-AU</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 32TQFP</p>	<p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p style="text-align: right;"><a href="#">RFQ</a></p>

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