




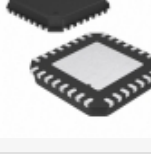



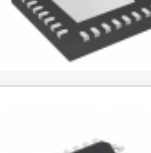
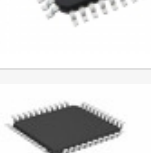



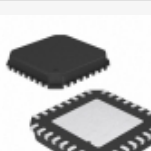
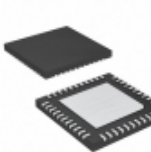








## ATMEGA32U4-AUR

	 <p><b>Part Number:</b> <a href="#">ATMEGA32U4-AUR</a></p> <p><b>Manufacturer:</b> <a href="#">Micrel / Microchip Technology</a></p> <p><b>Description:</b> IC MCU 8BIT 32KB FLASH 44TQFP</p> <p><b>Data sheet:</b> <a href="#">USB DFU Bootloader Datasheet</a>  <a href="#">ATmega16U4,32U4 Datasheet</a>  <a href="#">ATmega16U4,32U4 Summary</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>
<p>Images are for reference only. See Product Specifications for product details. <b>Buy ATMEGA32U4-AUR with confidence from Component-World.HK, 1 Year Warranty</b></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>	ATMEGA32U4-AUR
<b>Description</b>	IC MCU 8BIT 32KB FLASH 44TQFP
<b>Quantity Available</b>	28272 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	44-TQFP (10x10)
<b>Series</b>	AVR® ATmega
<b>Program Memory Type</b>	FLASH
<b>Peripherals</b>	Brown-out Detect/Reset, POR, PWM, WDT
<b>Package / Case</b>	44-TQFP
<b>Oscillator Type</b>	Internal
<b>Number of I/O</b>	26
<b>Manufacturer Standard Lead Time</b>	6 Weeks
<b>EEPROM Size</b>	1K x 8
<b>Data Converters</b>	A/D 12x10b
<b>Core Processor</b>	AVR
<b>Base Part Number</b>	ATMEGA32
<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="#">USB DFU Bootloader Datasheet</a> <a href="#">ATmega16U4,32U4 Datasheet</a> <a href="#">ATmega16U4,32U4 Summary</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	2.7 V ~ 5.5 V
<b>Speed</b>	16MHz
<b>RAM Size</b>	2.5K x 8
<b>Program Memory Size</b>	32KB (16K x 16)
<b>Packaging</b>	Tape & Reel (TR)
<b>Other Names</b>	ATMEGA32U4-AUR-ND ATMEGA32U4-AURTR ATMEGA32U4AUR
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 32KB (16K x 16) FLASH 44-TQFP (10x10)
<b>Core Size</b>	8-Bit
<b>Connectivity</b>	PC, SPI, UART/USART, USB

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 <b>Part#:</b> <a href="#">ATMEGA48-15AT</a> <b>Description:</b> IC MCU 8BIT 4KB FLASH 32TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <a href="#" style="float: right; border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
 <b>Part#:</b> <a href="#">ATMEGA48-15AZ</a> <b>Description:</b> IC MCU 8BIT 4KB FLASH 32TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <a href="#" style="float: right; border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
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 <b>Part#:</b> <a href="#">ATMEGA32M1-AU</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 32TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <a href="#" style="float: right; border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
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 <b>Part#:</b> <a href="#">ATMEGA32U2-MU</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 32VQFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <a href="#" style="float: right; border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
 <b>Part#:</b> <a href="#">ATMEGA32U4RC-MUR</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 44QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <a href="#" style="float: right; border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
 <b>Part#:</b> <a href="#">ATMEGA32M1-15MZ</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 32QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <a href="#" style="float: right; border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
 <b>Part#:</b> <a href="#">ATMEGA32M1-MU</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 32VQFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <a href="#" style="float: right; border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
 <b>Part#:</b> <a href="#">ATMEGA32U4-MUR</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 44QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <a href="#" style="float: right; border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
 <b>Part#:</b> <a href="#">ATMEGA48-15AT1</a> <b>Description:</b> IC MCU 8BIT 4KB FLASH 32TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <a href="#" style="float: right; border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
 <b>Part#:</b> <a href="#">ATMEGA32U2-AU</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 32TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <a href="#" style="float: right; border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
 <b>Part#:</b> <a href="#">ATMEGA406-1AAU</a> <b>Description:</b> IC MCU 8BIT 40KB FLASH 48LQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <a href="#" style="float: right; border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
 <b>Part#:</b> <a href="#">ATMEGA32M1-AUR</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 32TQFP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <a href="#" style="float: right; border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>
 <b>Part#:</b> <a href="#">ATMEGA32U4-MU</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 44QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a> <a href="#" style="float: right; border: 1px solid #ccc; border-radius: 3px; padding: 2px 5px;">RFQ</a>

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