

ATMEGA32U4RC-AU



Images are for reference only.
See Product Specifications for product details.
Buy ATMEGA32U4RC-AU with confidence from Component-World.HK, 1 Year Warranty



Part Number: [ATMEGA32U4RC-AU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 32KB FLASH 44TQFP

Data sheet:  [USB DFU Bootloader Datasheet](#)
 [ATmega16U4,32U4 Datasheet](#)
 [ATmega16U4,32U4 Summary](#)

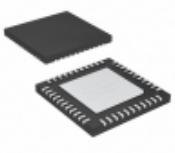
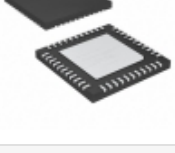
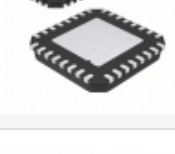
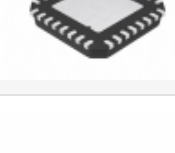
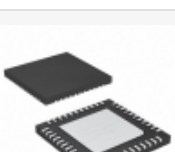
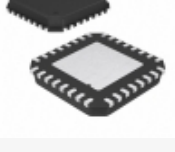
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATMEGA32U4RC-AU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 32KB FLASH 44TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	28305 pcs	Data sheet	USB DFU Bootloader Datasheet ATmega16U4,32U4 Datasheet ATmega16U4,32U4 Summary
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	44-TQFP (10x10)	Speed	16MHz
Series	AVR® ATmega	RAM Size	2.5K 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	44-TQFP	Other Names	ATMEGA32U4RCAU
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	26	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	1K x 8	Detailed Description	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 32KB (16K x 16) FLASH 44-TQFP (10x10)
Data Converters	A/D 12x10b	Core Size	8-Bit
Core Processor	AVR	Connectivity	PC, SPI, UART/USART, USB
Base Part Number	ATMEGA32		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 28305 pieces of Micrel / Microchip Technology ATMEGA32U4RC-AU in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ATMEGA32U4RC-MU Description: IC MCU 8BIT 32KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48-15AT1 Description: IC MCU 8BIT 4KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA32U4-MU Description: IC MCU 8BIT 32KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA32M1-MU Description: IC MCU 8BIT 32KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48-15AT Description: IC MCU 8BIT 4KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA32U2-MUR Description: IC MCU 8BIT 32KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48-15MT1 Description: IC MCU 8BIT 4KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA32U2-AU Description: IC MCU 8BIT 32KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA32U4RC-MUR Description: IC MCU 8BIT 32KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48-15AZV Description: IC MCU 8BIT 4KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA32U4-AU Description: IC MCU 8BIT 32KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA32U4-MUR Description: IC MCU 8BIT 32KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA32U4RC-AUR Description: IC MCU 8BIT 32KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA32U4-AUR Description: IC MCU 8BIT 32KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA32M1-AUR Description: IC MCU 8BIT 32KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA32U2-MU Description: IC MCU 8BIT 32KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA32U2-AUR Description: IC MCU 8BIT 32KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA406-1AAU Description: IC MCU 8BIT 40KB FLASH 48LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48-15AZ Description: IC MCU 8BIT 4KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48-15MT Description: IC MCU 8BIT 4KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATMEGA32U4RC-AU			
Micrel / Microchip Technology ATMEGA32U4RC-AU	ATMEGA32U4RC-AU distributor	ATMEGA32U4RC-AU supplier	ATMEGA32U4RC-AU price
ATMEGA32U4RC-AU download datasheet	ATMEGA32U4RC-AU datasheet	ATMEGA32U4RC-AU stock	buy ATMEGA32U4RC-AU
Micrel / Microchip Technology ATMEGA32U4RC-AU	Microchip Technology ATMEGA32U4RC-AU	Roving Networks / Microchip Technology	ATMEGA32U4RC-AU