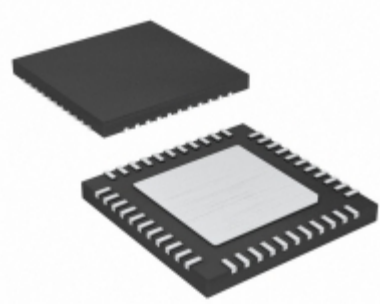






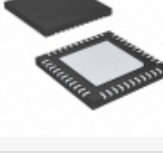
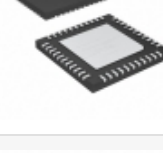









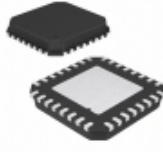


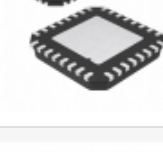


ATMEGA32U4-MUR

		Part Number: ATMEGA32U4-MUR Manufacturer: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN 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
<p>Images are for reference only. See Product Specifications for product details. Buy ATMEGA32U4-MUR with confidence from Component-World.HK, 1 Year Warranty</p>		<input type="button" value="Request For Quotation"/>	

PRODUCT PARAMETER			
Part Number	ATMEGA32U4-MUR	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 32KB FLASH 44QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	29992 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-QFN (7x7)	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	Tape & Reel (TR)
Package / Case	44-VFQFN Exposed Pad	Other Names	ATMEGA32U4-MUR-ND ATMEGA32U4-MURTR ATMEGA32U4MUR
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	26	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	10 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-QFN (7x7)
Data Converters	A/D 12x10b	Core Size	8-Bit
Core Processor	AVR	Connectivity	PC, SPI, UART/USART, USB
Base Part Number	ATMEGA32		

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RFQ Email: info@Components-World.com

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	Part#: ATMEGA32U2-AUR Description: IC MCU 8BIT 32KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	<input type="button" value="RFQ"/>
	Part#: ATMEGA32U4RC-MU Description: IC MCU 8BIT 32KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	<input type="button" value="RFQ"/>
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	Part#: ATMEGA32U4RC-AUR Description: IC MCU 8BIT 32KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	<input type="button" value="RFQ"/>
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	Part#: ATMEGA32U2-MUR Description: IC MCU 8BIT 32KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	<input type="button" value="RFQ"/>
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	Part#: ATMEGA48-15AT Description: IC MCU 8BIT 4KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	<input type="button" value="RFQ"/>
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	Part#: ATMEGA48-15AT1 Description: IC MCU 8BIT 4KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	<input type="button" value="RFQ"/>
	Part#: ATMEGA32M1-MU Description: IC MCU 8BIT 32KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	<input type="button" value="RFQ"/>
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	Part#: ATMEGA32M1-AU Description: IC MCU 8BIT 32KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	<input type="button" value="RFQ"/>

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