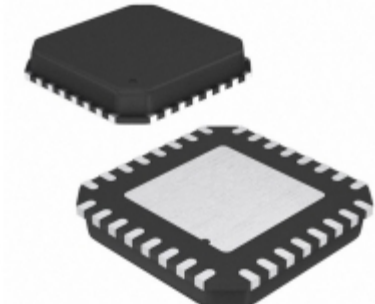


ATMEGA16U2-MU



Images are for reference only.
See Product Specifications for product details.
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Part Number: [ATMEGA16U2-MU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 16KB FLASH 32VQFN

Data sheet:  [ATMEGA8/16/32U2 Summary](#)
 [ATMEGA8/16/32U2 Datasheet](#)

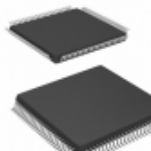
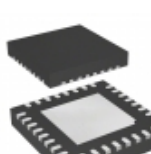
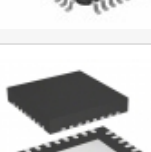
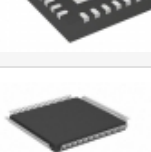
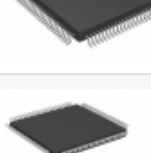
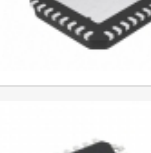
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATMEGA16U2-MU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 16KB FLASH 32VQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	46149 pcs	Data sheet	ATMEGA8/16/32U2 Summary ATMEGA8/16/32U2 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	32-VQFN (5x5)	Speed	16MHz
Series	AVR® ATmega	RAM Size	512 x 8
Program Memory Type	FLASH	Program Memory Size	16KB (8K x 16)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tray
Package / Case	32-VFQFN Exposed Pad	Other Names	ATMEGA16U2MU
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	22	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	512 x 8	Detailed Description	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 16KB (8K x 16) FLASH 32-VQFN (5x5)
Data Converters	-	Core Size	8-Bit
Core Processor	AVR	Connectivity	SPI, UART/USART, USB
Base Part Number	ATMEGA16		
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	Part#: ATMEGA16M1-15AZ Description: IC MCU 8BIT 16KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA2560-16AI Description: IC MCU 8BIT 256KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA16M1-AU Description: IC MCU 8BIT 16KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA2560-16CUR Description: IC MCU 8BIT 256KB FLASH 100CBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA16M1-15MD Description: IC MCU 8BIT 16KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA16U2-AUR Description: IC MCU 8BIT 16KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA16M1-15AD Description: IC MCU 8BIT 16KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA2560-16CU Description: IC MCU 8BIT 256KB FLASH 100CBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA16U4-MU Description: IC MCU 8BIT 16KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA16U4-AUR Description: IC MCU 8BIT 16KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA16L-8PU Description: IC MCU 8BIT 16KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA16U4-AU Description: IC MCU 8BIT 16KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA16M1-15MZ Description: IC MCU 8BIT 16KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA16L-8PJ Description: IC MCU 8BIT 16KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA16U4-MUR Description: IC MCU 8BIT 16KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA16M1-MU Description: IC MCU 8BIT 16KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA2560-16AUR Description: IC MCU 8BIT 256KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATMEGA16U2-MUR Description: IC MCU 8BIT 16KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA16U2-AU Description: IC MCU 8BIT 16KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATMEGA16U2-MU			
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