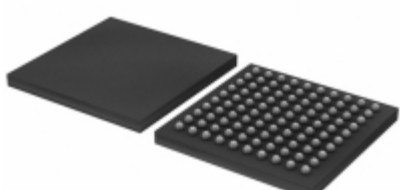


ATMEGA2560-16CU





Part Number: [ATMEGA2560-16CU](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 256KB FLASH 100CBGA

Data sheet:  [ATMEGA640, 1280-81, 2560-61\(V\) Summary](#)
 [ATMEGA640, 1280-81, 2560-61\(V\) Complete](#)

RoHs Status: Lead free / RoHS Compliant

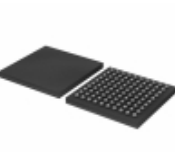
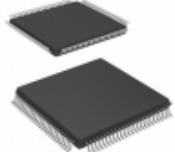
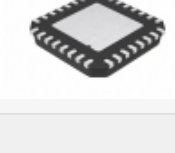
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy ATMEGA2560-16CU with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATMEGA2560-16CU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 256KB FLASH 100CBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	16709 pcs	Data sheet	ATMEGA640, 1280-81, 2560-61(V) Summary ATMEGA640, 1280-81, 2560-61(V) Complete
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Supplier Device Package	100-CBGA (9x9)	Speed	16MHz
Series	AVR® ATmega	RAM Size	8K x 8
Program Memory Type	FLASH	Program Memory Size	256KB (128K x 16)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tray
Package / Case	100-TFBGA	Other Names	1611-ATMEGA2560-16CU
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	86	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	4K x 8	Detailed Description	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 256KB (128K x 16) FLASH 100-CBGA (9x9)
Data Converters	A/D 16x10b	Core Size	8-Bit
Core Processor	AVR	Connectivity	EBI/EMI, I²C, SPI, UART/USART
Base Part Number	ATMEGA2560		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 16709 pieces of Micrel / Microchip Technology ATMEGA2560-16CU 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#: ATMEGA2560V-8AI Description: IC MCU 8BIT 256KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA2560V-8AU Description: IC MCU 8BIT 256KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA2560V-8AUR Description: IC MCU 8BIT 256KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA2560V-8CUR Description: IC MCU 8BIT 256KB FLASH 100CBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA2560R212-CU Description: IC RF TXRX+MCU 802.15.4 100TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA2560R212-AU Description: IC RF TXRX+MCU 802.15.4 100-TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA16U4-AUR Description: IC MCU 8BIT 16KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA16U4-MU Description: IC MCU 8BIT 16KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA16U2-AUR Description: IC MCU 8BIT 16KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA16U4-AU Description: IC MCU 8BIT 16KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA2560R231-CU Description: IC RF TXRX+MCU 802.15.4 100TFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA16U2-MUR Description: IC MCU 8BIT 16KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA16U4-MUR Description: IC MCU 8BIT 16KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA2560-16CUR Description: IC MCU 8BIT 256KB FLASH 100CBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA2560V-8CU Description: IC MCU 8BIT 256KB FLASH 100CBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA2560-16AI Description: IC MCU 8BIT 256KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA2560R231-AU Description: IC RF TXRX+MCU 802.15.4 100-TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA2560-16AU Description: IC MCU 8BIT 256KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA2560-16AUR Description: IC MCU 8BIT 256KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA16U2-MU Description: IC MCU 8BIT 16KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATMEGA2560-16CU			
Micrel / Microchip Technology ATMEGA2560-16CU	ATMEGA2560-16CU distributor	ATMEGA2560-16CU supplier	ATMEGA2560-16CU price
ATMEGA2560-16CU download datasheet	ATMEGA2560-16CU datasheet	ATMEGA2560-16CU stock	buy ATMEGA2560-16CU
Micrel / Microchip Technology ATMEGA2560-16CU	Microchip Technology ATMEGA2560-16CU	Roving Networks / Microchip Technology ATMEGA2560-16CU	

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.
E-mail: info@Components-World.com

