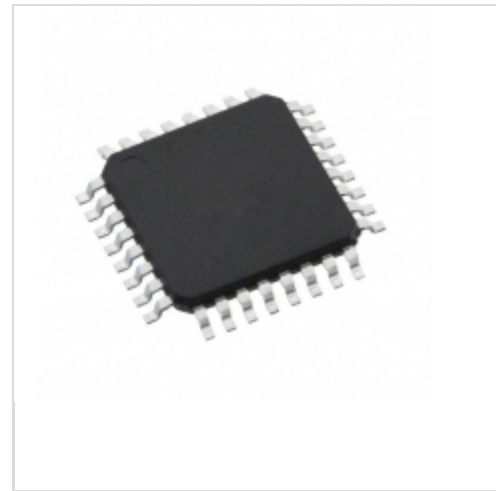


**ATMEGA16U2-AU**

**Microchip Technology**

IC MCU 8BIT 16KB FLASH 32TQFP  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

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**Buy Now**

**Out Stock**
**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

**PRICE**

1 pcs	\$2.52
25 pcs	\$2.318
100 pcs	\$2.101

Images are for reference only.

See Product Specifications for product details.

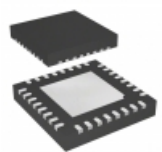
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Sales@zeanoit.com

our sales team will reply you within 24 hours

**Shopping Process**
**1**
**Confirm the product**
**2**
**submit the order**
**3**
**payment**
**4**
**wait for delivery**
**5**
**receive the goods**
**Specifications**

<b>Voltage - Supply (Vcc/Vdd):</b>	2.7 V ~ 5.5 V
<b>Supplier Device Package:</b>	32-TQFP (7x7)
<b>Speed:</b>	16MHz
<b>Series:</b>	AVR® ATmega
<b>RAM Size:</b>	512 x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	16KB (8K x 16)
<b>Peripherals:</b>	Brown-out Detect/Reset, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	32-TQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	22
<b>EEPROM Size:</b>	512 x 8
<b>Data Converters:</b>	-
<b>Core Size:</b>	8-Bit
<b>Core Processor:</b>	AVR
<b>Connectivity:</b>	SPI, UART/USART, USB

**Related products**

**ATMEGA16M1-15MZ**

IC MCU 8BIT 16KB FLASH 32QFN

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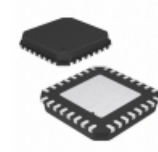
**ATMEGA16U4-AU**

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**ATMEGA16M1-15AZ**

IC MCU 8BIT 16KB FLASH 32TQFP

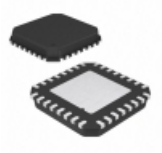
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**ATMEGA16U2-MUR**

IC MCU 8BIT 16KB FLASH 32VQFN

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**RFQ**

**ATMEGA16U2-AUR**

IC MCU 8BIT 16KB FLASH 32TQFP

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**ATMEGA16U2-MU**

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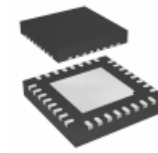
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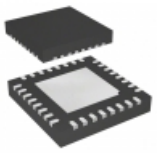
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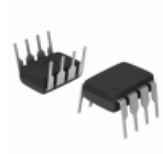
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IC VREF SHUNT 9.8V SOT223

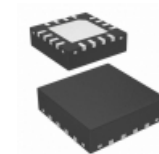
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**UCC2806M**

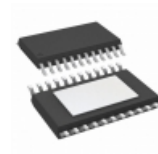
IC REG CTRLR MULT TOP 16SSOP

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**SC34063AP1G**

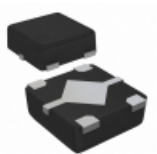
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