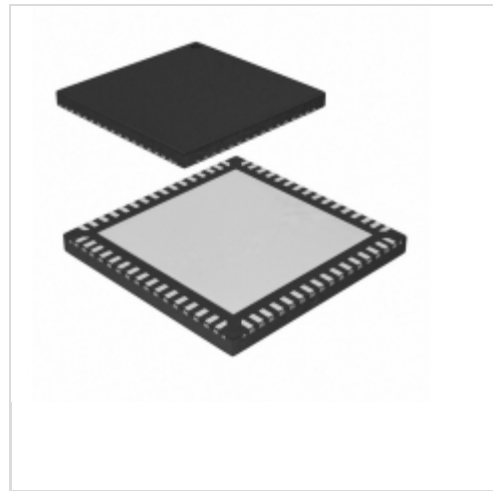


## ATMEGA165A-MU



### Microchip Technology

IC MCU 8BIT 16KB FLASH 64QFN  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

[ATMEGA165A-MU.pdf](#)

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#### In Stock

**368 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

#### PRICE

1 pcs	\$2.97
25 pcs	\$2.719
100 pcs	\$2.462

Images are for reference only.

See Product Specifications for product details.

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our sales team will reply you within 24 hours

## Shopping Process

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Confirm the product

2

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3

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4

wait for delivery

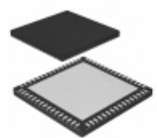
5

receive the goods

## Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	1.8 V ~ 5.5 V
<b>Supplier Device Package:</b>	64-QFN (9x9)
<b>Speed:</b>	16MHz
<b>Series:</b>	AVR® ATmega
<b>RAM Size:</b>	1K 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>	64-VFQFN Exposed Pad
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	54
<b>EEPROM Size:</b>	512 x 8
<b>Data Converters:</b>	A/D 8x10b
<b>Core Size:</b>	8-Bit
<b>Core Processor:</b>	AVR
<b>Connectivity:</b>	SPI, UART/USART, USI

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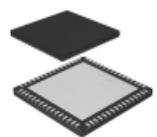
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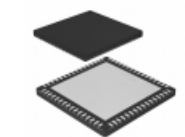
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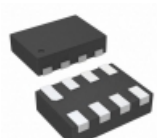
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