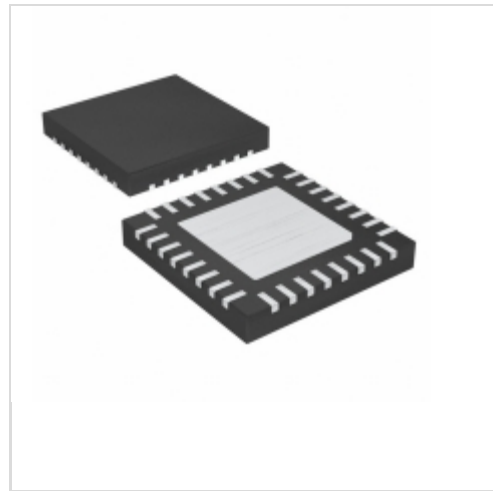


**ATMEGA48PB-MNR**

**Microchip Technology**

IC MCU 8BIT 4KB FLASH 32QFN  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

[ATMEGA48PB-MNR.pdf](#)

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**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

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**

**submit the order**

**3**

**payment**

**4**

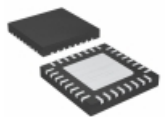
**wait for delivery**

**5**

**receive the goods**

**Specifications**

<b>Voltage - Supply (Vcc/Vdd):</b>	1.8 V ~ 5.5 V
<b>Supplier Device Package:</b>	32-VFQFN (5x5)
<b>Speed:</b>	20MHz
<b>Series:</b>	AVR® ATmega
<b>RAM Size:</b>	512 x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	4KB (2K x 16)
<b>Peripherals:</b>	Brown-out Detect/Reset, POR, PWM, WDT
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	32-VFQFN Exposed Pad
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 105°C (TA)
<b>Number of I/O:</b>	27
<b>EEPROM Size:</b>	256 x 8
<b>Data Converters:</b>	A/D 8x10b
<b>Core Size:</b>	8-Bit
<b>Core Processor:</b>	AVR
<b>Connectivity:</b>	I <sup>2</sup> C, SPI, UART/USART

**Related products**


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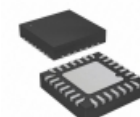
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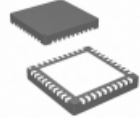
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**RFQ**



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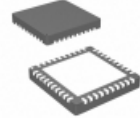
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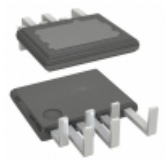
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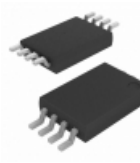
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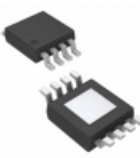
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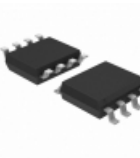
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