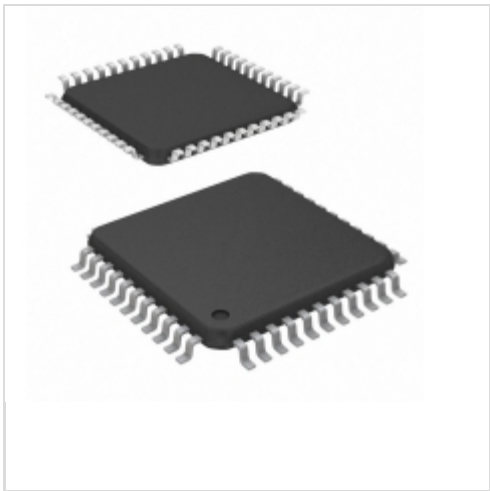


## ATMEGA644P-20AUR



### Microchip Technology

IC MCU 8BIT 64KB FLASH 44TQFP

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Integrated Circuits (ICs)

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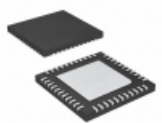
5

receive the goods

## Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	2.7 V ~ 5.5 V
<b>Supplier Device Package:</b>	44-TQFP (10x10)
<b>Speed:</b>	20MHz
<b>Series:</b>	AVR® ATmega
<b>RAM Size:</b>	4K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	64KB (32K x 16)
<b>Peripherals:</b>	Brown-out Detect/Reset, POR, PWM, WDT
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	44-TQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	32
<b>EEPROM Size:</b>	2K 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

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IC MCU 8BIT 64KB FLASH 44VQFN

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### ATMEGA644P-20AQ

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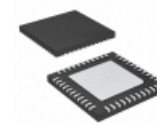


### ATMEGA644P-20AU

IC MCU 8BIT 64KB FLASH 44TQFP

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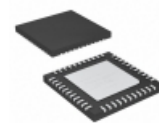


### ATMEGA644P-15MZ

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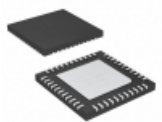


### ATMEGA644P-20MUR

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### ATMEGA644P-15MT1

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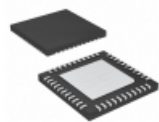


### ATMEGA644P-20PQ

IC MCU 8BIT 64KB FLASH 44TQFP

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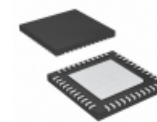


### ATMEGA644P-20MQR

IC MCU 8BIT 64KB FLASH 44VQFN

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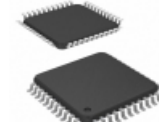


### ATMEGA644P-20MQ

IC MCU 8BIT 64KB FLASH 44VQFN

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