

ATMEGA165P-16AU



Microchip Technology

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

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In Stock
509 pcs
Minimum:1
Multiples:100
Manufacturer lead time 10 weeks

PRICE	
1 pcs	\$4.35
25 pcs	\$3.986
100 pcs	\$3.615

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Specifications

Voltage - Supply (Vcc/Vdd):	2.7 V ~ 5.5 V
Supplier Device Package:	64-TQFP (14x14)
Speed:	16MHz
Series:	AVR® ATmega
RAM Size:	1K x 8
Program Memory Type:	FLASH
Program Memory Size:	16KB (8K x 16)
Peripherals:	Brown-out Detect/Reset, POR, PWM, WDT
Packaging:	Tray
Package / Case:	64-TQFP
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	54
EEPROM Size:	512 x 8
Data Converters:	A/D 8x10b
Core Size:	8-Bit
Core Processor:	AVR
Connectivity:	SPI, UART/USART, USI

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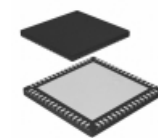
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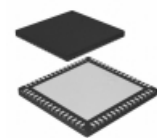
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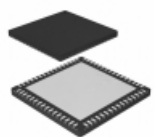
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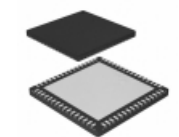
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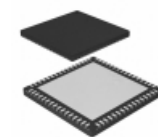
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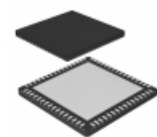
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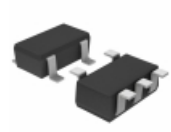
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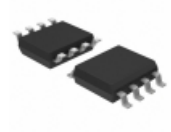
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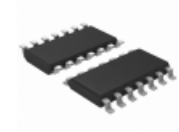
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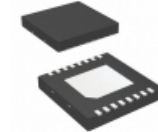
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