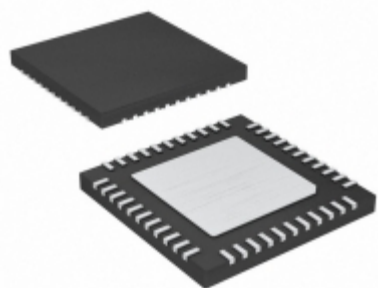


ATMEGA164PA-MN



Images are for reference only.
See Product Specifications for product details.
Buy ATMEGA164PA-MN with confidence from
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Part Number: [ATMEGA164PA-MN](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 16KB FLASH 44VQFN

Data sheet:  [ATmega164PA Summary](#)

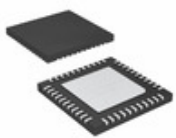
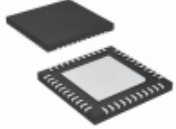
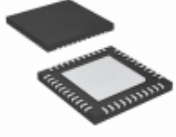
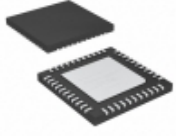
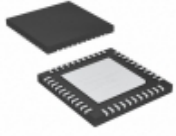
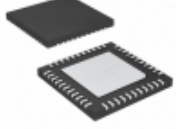
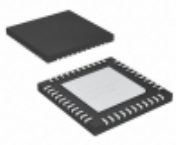
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATMEGA164PA-MN	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 16KB FLASH 44VQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	34985 pcs	Data sheet	ATmega164PA Summary
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Supplier Device Package	44-VQFN (7x7)	Speed	20MHz
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	44-VQFN Exposed Pad	Other Names	ATMEGA164PAMN
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	32	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	9 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	512 x 8	Detailed Description	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 16KB (8K x 16) FLASH 44-VQFN (7x7)
Data Converters	A/D 8x10b	Core Size	8-Bit
Core Processor	AVR	Connectivity	I²C, SPI, UART/USART
Base Part Number	ATMEGA164		
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RELATED PRODUCTS			
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	Description: IC MCU 8BIT 16KB FLASH 44QFN		
	Part#: ATMEGA164PA-AN	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 8BIT 16KB FLASH 44TQFP		
	Part#: ATMEGA164PA-MU	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 8BIT 16KB FLASH 44VQFN		
	Part#: ATMEGA164PA-AU	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATMEGA164PA-MUR	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 8BIT 16KB FLASH 44VQFN		
	Part#: ATMEGA164PA-AUR	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 8BIT 16KB FLASH 44TQFP		
	Part#: ATMEGA164PA-CU	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 8BIT 16KB FLASH 49VFBGA		
	Part#: ATMEGA164PV-10AU	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATMEGA164P-B15MZ	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 8BIT 16KB FLASH 44QFN		
	Part#: ATMEGA164PV-10AQ	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 8BIT 16KB FLASH 44TQFP		
	Part#: ATMEGA164PV-10AUR	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 8BIT 16KB FLASH 44TQFP		
	Part#: ATMEGA164PV-10AQR	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 8BIT 16KB FLASH 44TQFP		
	Part#: ATMEGA164PV-10MCU	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 8BIT 16KB FLASH 44VQFN		
	Part#: ATMEGA164PA-PU	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 8BIT 16KB FLASH 40DIP		
	Part#: ATMEGA164PA-MCH	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 8BIT 16KB FLASH 44QFN		
	Part#: ATMEGA164PV-10MCUR	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 8BIT 16KB FLASH 44VQFN		
	Part#: ATMEGA164PA-MNR	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 8BIT 16KB FLASH 44VQFN		
	Part#: ATMEGA164PA-ANR	Manufacturers: Micrel / Microchip Technology	RFQ
	Description: IC MCU 8BIT 16KB FLASH 44TQFP		

Related keywords for ATMEGA164PA-MN

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