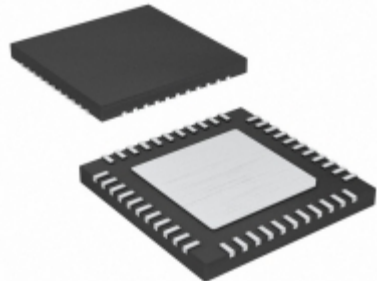


ATMEGA324PB-MN



Images are for reference only.
See Product Specifications for product details.
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Part Number: [ATMEGA324PB-MN](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 32KB FLASH 44VQFN

Data sheet:  [ATmega324PB Datasheet](#)
 [ATmega324PB Summary](#)

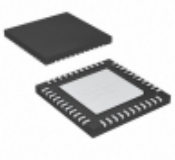
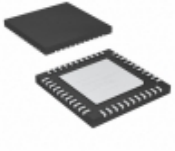
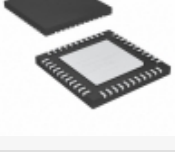
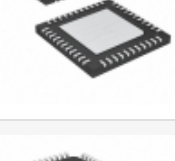
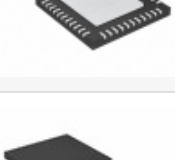
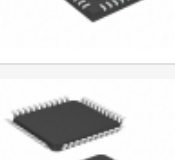
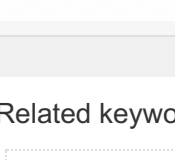
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATMEGA324PB-MN	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 32KB FLASH 44VQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	58965 pcs	Data sheet	ATmega324PB Datasheet ATmega324PB 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	2K x 8
Program Memory Type	FLASH	Program Memory Size	32KB (16K x 16)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tray
Package / Case	44-VFQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)	Number of I/O	39
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	18 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	1K x 8
Detailed Description	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 32KB (16K x 16) FLASH 44-VQFN (7x7)	Data Converters	A/D 8x10b
Core Size	8-Bit	Core Processor	AVR
Connectivity	I²C, SPI, UART/USART		
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	Part#: ATMEGA324PV-10AU Description: IC MCU 8BIT 32KB FLASH 44TQFP	Manufacturers: Microchip Technology	RFQ
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	Part#: ATMEGA324PB-MUR Description: IC MCU 8BIT 32KB FLASH 44VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA324PB-AN Description: IC MCU 8BIT 32KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA324PA-MUR Description: IC MCU 8BIT 32KB FLASH 44VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA324PA-MNR Description: 20 MHZ, QFP, 105C	Manufacturers: Micrel / Microchip Technology	RFQ

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