

ATMEGA328PB-MN





Part Number:

ATMEGA328PB-MN

Manufacturer

Micrel / Microchip Technology

Description

IC MCU 8BIT 32KB FLASH 32VFQFN

Data sheet:

 ATmega328PB Complete

 ATmega328PB Summary

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

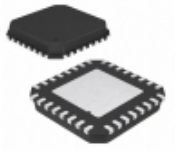
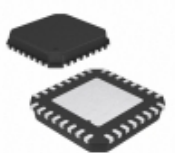
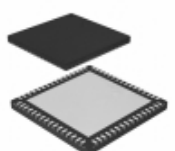
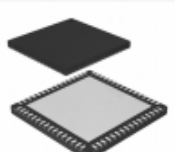
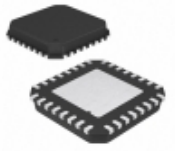
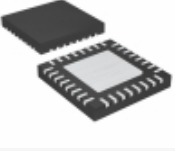
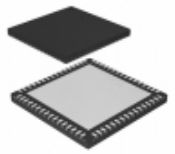
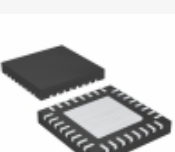
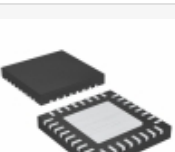
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ATMEGA328PB-MN	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 32KB FLASH 32VFQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	100079 pcs	Data sheet	ATmega328PB Complete ATmega328PB Summary
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Supplier Device Package	32-VFQFN (5x5)	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	32-VFQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)	Number of I/O	27
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	6 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 32-VFQFN (5x5)	Data Converters	A/D 8x10b
Core Size	8-Bit	Core Processor	AVR
Connectivity	I²C, SPI, UART/USART	Base Part Number	ATMEGA328
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	Part#: ATMEGA329-16AI Description: IC MCU 8BIT 32KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA328PB-MUR Description: IC MCU 8BIT 32KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA328P-XMINI Description: EVAL BOARD 8BIT MCU ATMEGA328P	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA328PB-MU Description: IC MCU 8BIT 32KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA328PB-XMINI Description: EVAL KIT FOR ATMEGA328	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA328P-PN Description: IC MCU 8BIT 32KB FLASH 28DIP	Manufacturers: Micrel / Microchip Technology	RFQ

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