



ATMEGA328PB-MN

Part Number:	ATMEGA328PB-MN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 32VFQFN
	 1.ATMEGA328PB-MN.pdf
	 2.ATMEGA328PB-MN.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	74635 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

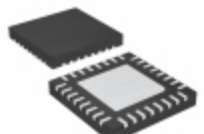
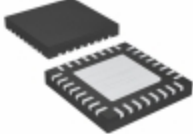
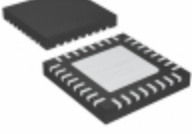
Specifications of ATMEGA328PB-MN

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	74635 pcs
DATA SHEET	 1.ATMEGA328PB-MN.pdf  2.ATMEGA328PB-MN.pdf
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)
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

Related Tags

Micrel / Microchip Technology ATMEGA328PB-MN	ATMEGA328PB-MN Distributor	ATMEGA328PB-MN Supplier
ATMEGA328PB-MN Price	ATMEGA328PB-MN Pictures	ATMEGA328PB-MN Image
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Micrel / Microchip Technology ATMEGA328PB-MN	Microchip Technology ATMEGA328PB-MN	Roving Networks / Microchip Technology ATMEGA328PB-MN

Related Products

 ATMEGA329-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 6235 pcs RFQ	 ATMEGA328PB-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VFQFN In stock: 76766 pcs RFQ
 ATMEGA328PB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 61640 pcs RFQ	 ATMEGA328P-XMINI Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD 8BIT MCU ATMEGA328P In stock: 11050 pcs RFQ
 ATMEGA328PB-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 85275 pcs RFQ	 ATMEGA328PB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 67035 pcs RFQ
 ATMEGA328PB-XMINI Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR ATMEGA328 In stock: 9465 pcs RFQ	 ATMEGA328PB-ANR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 70660 pcs RFQ
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