



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA324PB-MNR

Part Number:	ATMEGA324PB-MNR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 44VQFN
	 1.ATMEGA324PB-MNR.pdf
	 2.ATMEGA324PB-MNR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	53594 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

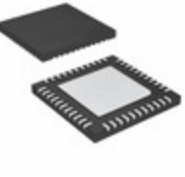
Specifications of ATMEGA324PB-MNR

PART NUMBER	ATMEGA324PB-MNR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53594 pcs
DATA SHEET	 1.ATMEGA324PB-MNR.pdf  2.ATMEGA324PB-MNR.pdf
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	Tape & Reel (TR)
PACKAGE / CASE	44-VFQFN Exposed Pad
OTHER NAMES	ATMEGA324PB-MNR-ND ATMEGA324PB-MNRTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	39
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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

Related Tags

Micrel / Microchip Technology ATMEGA324PB-MNR	ATMEGA324PB-MNR Distributor	ATMEGA324PB-MNR Supplier
ATMEGA324PB-MNR Price	ATMEGA324PB-MNR Pictures	ATMEGA324PB-MNR Image
ATMEGA324PB-MNR PDF Datasheet	ATMEGA324PB-MNR Download Datasheet	ATMEGA324PB-MNR Datasheet
ATMEGA324PB-MNR Stock	Buy ATMEGA324PB-MNR	Buy Micrel / Microchip Technology ATMEGA324PB-MNR
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Related Products

 ATMEGA324PB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 57627 pcs RFQ	 ATMEGA324PB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 46745 pcs RFQ
 ATMEGA324PV-10AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 21840 pcs RFQ	 ATMEGA324PA-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 23778 pcs RFQ
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