



ATMEGA324PB-MU

Part Number:	ATMEGA324PB-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 44VQFN
Datasheets:	 1.ATMEGA324PB-MU.pdf
	 2.ATMEGA324PB-MU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	54107 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

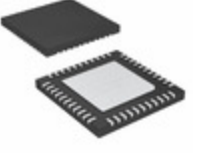
Specifications of ATMEGA324PB-MU

PART NUMBER	ATMEGA324PB-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54107 pcs
DATA SHEET	 1.ATMEGA324PB-MU.pdf
	 2.ATMEGA324PB-MU.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	Tray
PACKAGE / CASE	44-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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-MU	ATMEGA324PB-MU Distributor	ATMEGA324PB-MU Supplier
ATMEGA324PB-MU Price	ATMEGA324PB-MU Pictures	ATMEGA324PB-MU Image
ATMEGA324PB-MU PDF Datasheet	ATMEGA324PB-MU Download Datasheet	ATMEGA324PB-MU Datasheet
ATMEGA324PB-MU Stock	Buy ATMEGA324PB-MU	Buy Micrel / Microchip Technology ATMEGA324PB-MU
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Related Products

 ATMEGA324PB-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 55051 pcs RFQ	 ATMEGA324PB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 46745 pcs RFQ
 ATMEGA324PV-10MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 27361 pcs RFQ	 ATMEGA324PV-10AU Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 19916 pcs RFQ
 ATMEGA324PB-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 57514 pcs RFQ	 ATMEGA324PB-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 52626 pcs RFQ
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