



ATMEGA324PB-AU

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

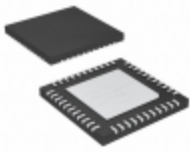
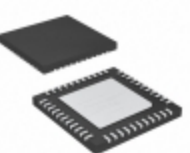
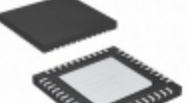
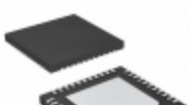
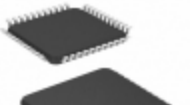
Specifications of ATMEGA324PB-AU

PART NUMBER	ATMEGA324PB-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATMEGA324PB-AU.pdf 2.ATMEGA324PB-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
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	Bulk
PACKAGE / CASE	44-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	39
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	19 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-TQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATMEGA324PB-AU	ATMEGA324PB-AU Distributor	ATMEGA324PB-AU Supplier
ATMEGA324PB-AU Price	ATMEGA324PB-AU Pictures	ATMEGA324PB-AU Image
ATMEGA324PB-AU PDF Datasheet	ATMEGA324PB-AU Download Datasheet	ATMEGA324PB-AU Datasheet
ATMEGA324PB-AU Stock	Buy ATMEGA324PB-AU	Buy Micrel / Microchip Technology ATMEGA324PB-AU
Micrel / Microchip Technology ATMEGA324PB-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA324PB-AU	Microchip Technology ATMEGA324PB-AU	Roving Networks / Microchip Technology ATMEGA324PB-AU

Related Products

 ATMEGA324PB-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 554 pcs RFQ	 ATMEGA324PB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ
 ATMEGA324PA-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 615 pcs RFQ	 ATMEGA324PB-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: Out stock RFQ
 ATMEGA324PA-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 5 pcs RFQ	 ATMEGA324PB-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: Out stock RFQ
 ATMEGA324PB-XPRO Manufacturers: Micrel / Microchip Technology Description: MEGA324PB XPLAINED PRO EVALUATIO In stock: 32 pcs RFQ	 ATMEGA324PB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ
 ATMEGA324PA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: Out stock RFQ	 ATMEGA324PB-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ
 ATMEGA324PA-PN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 261 pcs RFQ	 ATMEGA324PB-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: Out stock RFQ