



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	54567 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

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
QUANTITY AVAILABLE	54567 pcs
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)
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-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 53594 pcs RFQ	 ATMEGA324PB-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 57514 pcs RFQ
 ATMEGA324PA-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 23778 pcs RFQ	 ATMEGA324PA-PN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 42036 pcs RFQ
 ATMEGA324PB-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 55051 pcs RFQ	 ATMEGA324PB-XPRO Manufacturers: Micrel / Microchip Technology Description: MEGA324PB XPLAINED PRO EVALUATIO In stock: 3124 pcs RFQ
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