

MICROCHIP

Micrel / Microchip Technology

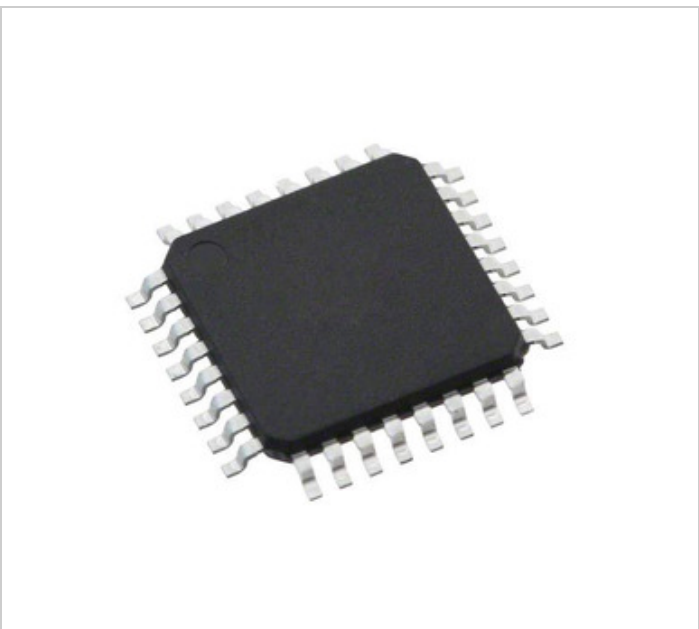


Image may be representation. See specifications for product details.

ATMEGA328PB-AU

Part Number:	ATMEGA328PB-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 32TQFP
Datasheets:	 1.ATMEGA328PB-AU.pdf  2.ATMEGA328PB-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	67035 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

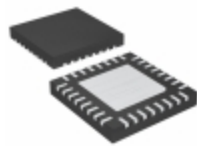
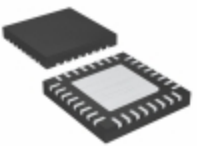
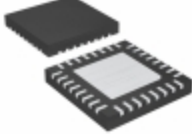
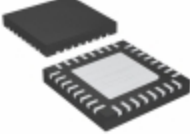
Specifications of ATMEGA328PB-AU

PART NUMBER	ATMEGA328PB-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	67035 pcs
DATA SHEET	 1.ATMEGA328PB-AU.pdf  2.ATMEGA328PB-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-TQFP (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	32-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	27
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 32-TQFP (7x7)
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-AU	ATMEGA328PB-AU Distributor	ATMEGA328PB-AU Supplier
ATMEGA328PB-AU Price	ATMEGA328PB-AU Pictures	ATMEGA328PB-AU Image
ATMEGA328PB-AU PDF Datasheet	ATMEGA328PB-AU Download Datasheet	ATMEGA328PB-AU Datasheet
ATMEGA328PB-AU Stock	Buy ATMEGA328PB-AU	Buy Micrel / Microchip Technology ATMEGA328PB-AU
Micrel / Microchip Technology ATMEGA328PB-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA328PB-AU	Microchip Technology ATMEGA328PB-AU	Roving Networks / Microchip Technology ATMEGA328PB-AU

Related Products

 ATMEGA328PB-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VFQFN In stock: 76766 pcs RFQ	 ATMEGA328PB-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VFQFN In stock: 75129 pcs RFQ
 ATMEGA328PB-ANR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 70660 pcs RFQ	 ATMEGA328PB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 61640 pcs RFQ
 ATMEGA328PB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 69190 pcs RFQ	 ATMEGA328PB-XMINI Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR ATMEGA328 In stock: 9465 pcs RFQ
 ATMEGA328P-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28DIP In stock: 46086 pcs RFQ	 ATMEGA328PB-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 85275 pcs RFQ
 ATMEGA328P-XMINI Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD 8BIT MCU ATMEGA328P In stock: 11050 pcs RFQ	 ATMEGA328P-PN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28DIP In stock: 35984 pcs RFQ
 ATMEGA328PB-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: 77525 pcs RFQ	 ATMEGA328PB-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VFQFN In stock: 74635 pcs RFQ