



Micrel / Microchip Technology



ATMEGA328P-PN

Part Number:	ATMEGA328P-PN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 28DIP
	 1.ATMEGA328P-PN.pdf
	 2.ATMEGA328P-PN.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	35984 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

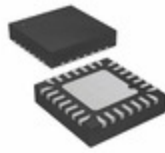
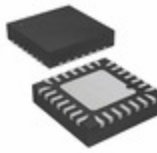
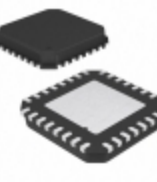
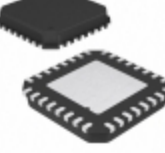
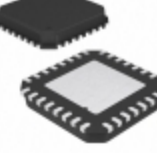
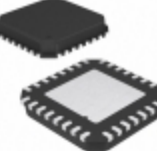
Specifications of ATMEGA328P-PN

PART NUMBER	ATMEGA328P-PN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 28DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35984 pcs
DATA SHEET	 1.ATMEGA328P-PN.pdf  2.ATMEGA328P-PN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-PDIP
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	Tube
PACKAGE / CASE	28-DIP (0.300", 7.62mm)
OTHER NAMES	ATMEGA328PPN
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 28-PDIP
DATA CONVERTERS	A/D 6x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA328

Related Tags

Micrel / Microchip Technology ATMEGA328P-PN	ATMEGA328P-PN Distributor	ATMEGA328P-PN Supplier
ATMEGA328P-PN Price	ATMEGA328P-PN Pictures	ATMEGA328P-PN Image
ATMEGA328P-PN PDF Datasheet	ATMEGA328P-PN Download Datasheet	ATMEGA328P-PN Datasheet
ATMEGA328P-PN Stock	Buy ATMEGA328P-PN	Buy Micrel / Microchip Technology ATMEGA328P-PN
Micrel / Microchip Technology ATMEGA328P-PN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA328P-PN	Microchip Technology ATMEGA328P-PN	Roving Networks / Microchip Technology ATMEGA328P-PN

Related Products

 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-MMHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28VQFN In stock: 46843 pcs RFQ	 ATMEGA328P-MMH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28VQFN In stock: 39924 pcs RFQ
 ATMEGA328PB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 67035 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	 ATMEGA328P-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: 48494 pcs RFQ
 ATMEGA328P-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: 47880 pcs RFQ	 ATMEGA328P-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: 49782 pcs RFQ
 ATMEGA328P-XMINI Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD 8BIT MCU ATMEGA328P In stock: 11050 pcs RFQ	 ATMEGA328P-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: 45044 pcs RFQ