

MICROCHIP

Micrel / Microchip Technology



ATMEGA328-PU

Part Number:	ATMEGA328-PU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 28DIP
Datasheets:	 1.ATMEGA328-PU.pdf  2.ATMEGA328-PU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	52648 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

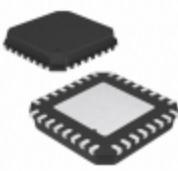
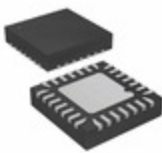
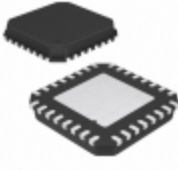
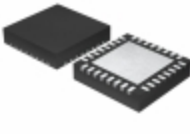
Specifications of ATMEGA328-PU

PART NUMBER	ATMEGA328-PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 28DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52648 pcs
DATA SHEET	 1.ATMEGA328-PU.pdf  2.ATMEGA328-PU.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	ATMEGA328PU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 ATMEGA328-PU	ATMEGA328-PU Distributor	ATMEGA328-PU Supplier
ATMEGA328-PU Price	ATMEGA328-PU Pictures	ATMEGA328-PU Image
ATMEGA328-PU PDF Datasheet	ATMEGA328-PU Download Datasheet	ATMEGA328-PU Datasheet
ATMEGA328-PU Stock	Buy ATMEGA328-PU	Buy Micrel / Microchip Technology ATMEGA328-PU
Micrel / Microchip Technology ATMEGA328-PU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA328-PU	Microchip Technology ATMEGA328-PU	Roving Networks / Microchip Technology ATMEGA328-PU

Related Products

 ATMEGA328-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: 62198 pcs RFQ	 ATMEGA328-MMHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28VQFN In stock: 49292 pcs RFQ
 ATMEGA328-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: 44854 pcs RFQ	 ATMEGA328-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 59510 pcs RFQ
 ATMEGA328P-15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 23756 pcs RFQ	 ATMEGA328P-15MZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 12366 pcs RFQ
 ATMEGA328P-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 50100 pcs RFQ	 ATMEGA328-MMHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28VQFN In stock: 50163 pcs RFQ
 ATMEGA328-MMH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28VQFN In stock: 52203 pcs RFQ	 ATMEGA328P-15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 21395 pcs RFQ
 ATMEGA328P-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 50331 pcs RFQ	 ATMEGA328P-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 47246 pcs RFQ