



Micrel / Microchip Technology

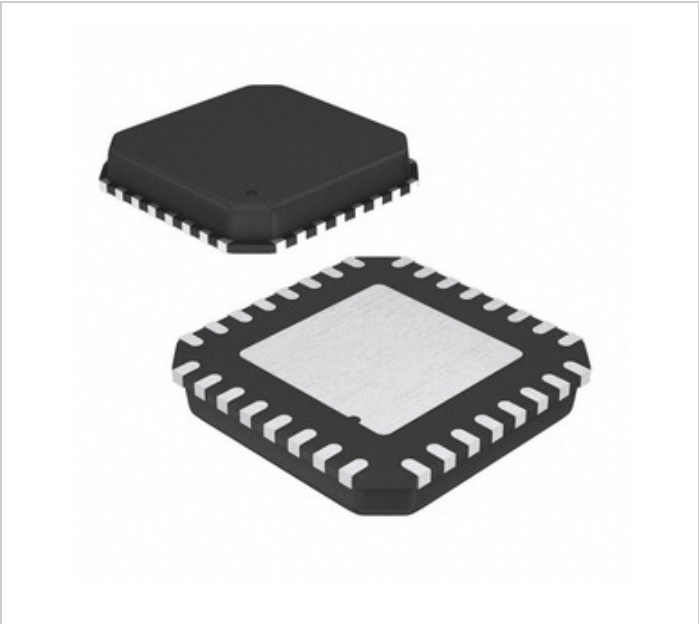


Image may be representation. See specifications for product details.

ATMEGA328-MU

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

REQUEST FOR QUOTATION

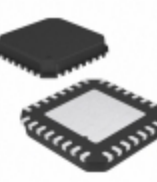
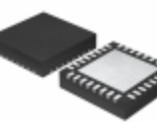
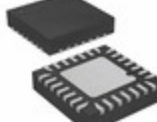
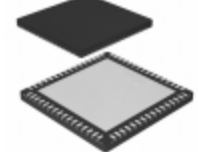
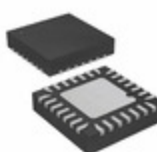
Specifications of ATMEGA328-MU

PART NUMBER	ATMEGA328-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATMEGA328-MU.pdf  2.ATMEGA328-MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
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-VFQFN Exposed Pad
OTHER NAMES	ATMEGA328MU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 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 32-VQFN (5x5)
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 ATMEGA328-MU	ATMEGA328-MU Distributor	ATMEGA328-MU Supplier
ATMEGA328-MU Price	ATMEGA328-MU Pictures	ATMEGA328-MU Image
ATMEGA328-MU PDF Datasheet	ATMEGA328-MU Download Datasheet	ATMEGA328-MU Datasheet
ATMEGA328-MU Stock	Buy ATMEGA328-MU	Buy Micrel / Microchip Technology ATMEGA328-MU
Micrel / Microchip Technology ATMEGA328-MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA328-MU	Microchip Technology ATMEGA328-MU	Roving Networks / Microchip Technology ATMEGA328-MU

Related Products

 ATMEGA328P-15MZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: Out stock RFQ	 ATMEGA328P-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: Out stock RFQ
 ATMEGA328-MMHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28VQFN In stock: 97 pcs RFQ	 ATMEGA328-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: Out stock RFQ
 ATMEGA328-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28DIP In stock: Out stock RFQ	 ATMEGA328-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: Out stock RFQ
 ATMEGA328-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA328P-15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: Out stock RFQ
 ATMEGA328P-15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA328-MMHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28VQFN In stock: Out stock RFQ
 ATMEGA325V-8MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 5 pcs RFQ	 ATMEGA328-MMH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28VQFN In stock: 522 pcs RFQ