
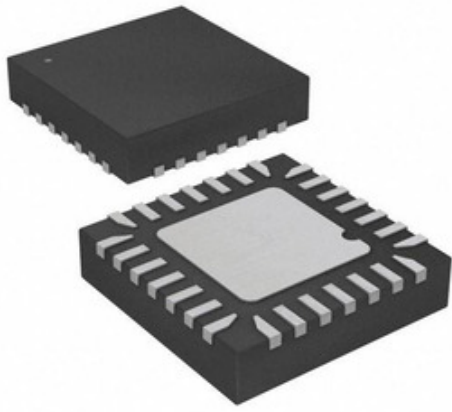




Micrel / Microchip Technology

ATMEGA328P-MMH

Part Number: ATMEGA328P-MMH
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 8BIT 32KB FLASH 28VQFN
[PDF 1.ATMEGA328P-MMH.pdf](#)
[PDF 2.ATMEGA328P-MMH.pdf](#)
 Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

Specifications of ATMEGA328P-MMH

PART NUMBER	ATMEGA328P-MMH
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 28VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ATMEGA328P-MMH.pdf PDF 2.ATMEGA328P-MMH.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-VQFN (4x4)
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	28-VFQFN Exposed Pad
OTHER NAMES	ATMEGA328PMMH
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 28-VQFN (4x4)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I ² C, SPI, UART/USART
BASE PART NUMBER	ATMEGA328

Related Tags

Micrel / Microchip Technology ATMEGA328P-MMH	ATMEGA328P-MMH Distributor	ATMEGA328P-MMH Supplier
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Related Products

 <p>ATMEGA328P-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: 453 pcs RFQ</p>	 <p>ATMEGA328P-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: Out stock RFQ</p>
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