



Micrel / Microchip Technology

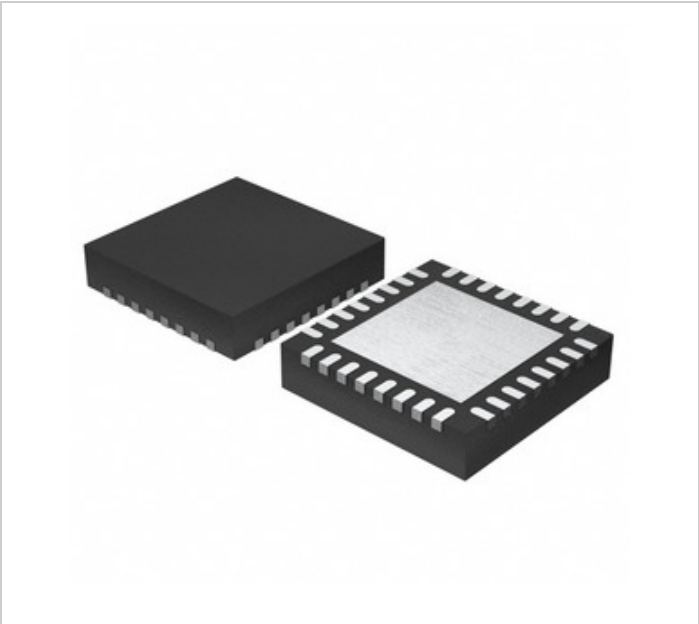


Image may be representation. See specifications for product details.

ATMEGA328P-15MZ

Part Number:	ATMEGA328P-15MZ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 32QFN
	1.ATMEGA328P-15MZ.pdf
	2.ATMEGA328P-15MZ.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

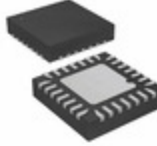
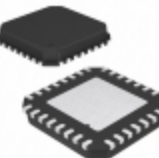
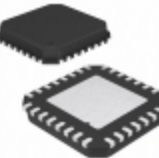
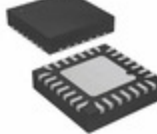
Specifications of ATMEGA328P-15MZ

PART NUMBER	ATMEGA328P-15MZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATMEGA328P-15MZ.pdf 2.ATMEGA328P-15MZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SPEED	16MHz
SERIES	Automotive, AEC-Q100, 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	Cut Tape (CT)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	1611-ATMEGA328P-15MZCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	AVR Automotive, AEC-Q100, AVR® ATmega Microcontroller IC 8-Bit 16MHz 32KB (16K x 16) FLASH 32-QFN (5x5)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATMEGA328P-15MZ	ATMEGA328P-15MZ Distributor	ATMEGA328P-15MZ Supplier
ATMEGA328P-15MZ Price	ATMEGA328P-15MZ Pictures	ATMEGA328P-15MZ Image
ATMEGA328P-15MZ PDF Datasheet	ATMEGA328P-15MZ Download Datasheet	ATMEGA328P-15MZ Datasheet
ATMEGA328P-15MZ Stock	Buy ATMEGA328P-15MZ	Buy Micrel / Microchip Technology ATMEGA328P-15MZ
Micrel / Microchip Technology ATMEGA328P-15MZ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA328P-15MZ	Microchip Technology ATMEGA328P-15MZ	Roving Networks / Microchip Technology ATMEGA328P-15MZ

Related Products

 ATMEGA328P-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA328P-ANR 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	 ATMEGA328P-MMHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28VQFN In stock: Out stock RFQ
 ATMEGA328-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: Out stock RFQ	 ATMEGA328-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28DIP In stock: Out stock RFQ
 ATMEGA328-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: 141 pcs RFQ	 ATMEGA328P-15MZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: Out stock RFQ
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