



Micrel / Microchip Technology

ATMEGA32L-8PU

Part Number:	ATMEGA32L-8PU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 32KB FLASH 40DIP
Datasheets:	1.ATMEGA32L-8PU.pdf 2.ATMEGA32L-8PU.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	18783 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of ATMEGA32L-8PU

PART NUMBER	ATMEGA32L-8PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18783 pcs
DATA SHEET	1.ATMEGA32L-8PU.pdf 2.ATMEGA32L-8PU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
SPEED	8MHz
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	40-DIP (0.600", 15.24mm)
OTHER NAMES	ATMEGA32L8PU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	Not Applicable
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 32KB (16K x 16) FLASH 40-PDIP
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I ² C, SPI, UART/USART
BASE PART NUMBER	ATMEGA32

Related Tags

Micrel / Microchip Technology ATMEGA32L-8PU	ATMEGA32L-8PU Distributor	ATMEGA32L-8PU Supplier
ATMEGA32L-8PU Price	ATMEGA32L-8PU Pictures	ATMEGA32L-8PU Image
ATMEGA32L-8PU PDF Datasheet	ATMEGA32L-8PU Download Datasheet	ATMEGA32L-8PU Datasheet
ATMEGA32L-8PU Stock	Buy ATMEGA32L-8PU	Buy Micrel / Microchip Technology ATMEGA32L-8PU
Micrel / Microchip Technology ATMEGA32L-8PU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA32L-8PU	Microchip Technology ATMEGA32L-8PU	Roving Networks / Microchip Technology ATMEGA32L-8PU

Related Products

<p>ATMEGA32M1-15MD Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 9562 pcs</p> <p>RFQ</p>	<p>ATMEGA32M1-15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 20212 pcs</p> <p>RFQ</p>
<p>ATMEGA32L-8PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 3986 pcs</p> <p>RFQ</p>	<p>ATMEGA32L-8PJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 5702 pcs</p> <p>RFQ</p>
<p>ATMEGA32L-8MJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 5342 pcs</p> <p>RFQ</p>	<p>ATMEGA32M1-15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 7065 pcs</p> <p>RFQ</p>
<p>ATMEGA32M1-15AD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 21455 pcs</p> <p>RFQ</p>	<p>ATMEGA32L-8MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 18032 pcs</p> <p>RFQ</p>
<p>ATMEGA32M1-15MZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 36078 pcs</p> <p>RFQ</p>	<p>ATMEGA32L-8PC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 6795 pcs</p> <p>RFQ</p>
<p>ATMEGA32M1-15MD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 6833 pcs</p> <p>RFQ</p>	<p>ATMEGA32L-8MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 16842 pcs</p> <p>RFQ</p>