



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA32L-8PI

Part Number:	ATMEGA32L-8PI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 40DIP
Datasheets:	 1.ATMEGA32L-8PI.pdf
	 2.ATMEGA32L-8PI.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3986 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

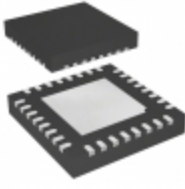
Specifications of ATMEGA32L-8PI

PART NUMBER	ATMEGA32L-8PI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3986 pcs
DATA SHEET	 1.ATMEGA32L-8PI.pdf
	 2.ATMEGA32L-8PI.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)
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	Contains lead / RoHS non-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	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA32

Related Tags

Micrel / Microchip Technology ATMEGA32L-8PI	ATMEGA32L-8PI Distributor	ATMEGA32L-8PI Supplier
ATMEGA32L-8PI Price	ATMEGA32L-8PI Pictures	ATMEGA32L-8PI Image
ATMEGA32L-8PI PDF Datasheet	ATMEGA32L-8PI Download Datasheet	ATMEGA32L-8PI Datasheet
ATMEGA32L-8PI Stock	Buy ATMEGA32L-8PI	Buy Micrel / Microchip Technology ATMEGA32L-8PI
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Related Products

 ATMEGA32M1-15AD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 21455 pcs RFQ	 ATMEGA32L-8MJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 5342 pcs RFQ
 ATMEGA32M1-15MD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 6833 pcs RFQ	 ATMEGA32M1-15MD Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 9562 pcs RFQ
 ATMEGA32L-8PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 18783 pcs RFQ	 ATMEGA32L-8PJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 5702 pcs RFQ
 ATMEGA32L-8MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 16842 pcs RFQ	 ATMEGA32L-8MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 18032 pcs RFQ
 ATMEGA32M1-15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 20212 pcs RFQ	 ATMEGA32L-8MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 2932 pcs RFQ
 ATMEGA32L-8PC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 6795 pcs RFQ	 ATMEGA32L-8MC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 5390 pcs RFQ