

MICROCHIP

Micrel / Microchip Technology



ATMEGA32A-PU

Part Number:	ATMEGA32A-PU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 40DIP
Datasheets:	1.ATMEGA32A-PU.pdf 2.ATMEGA32A-PU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23549 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.

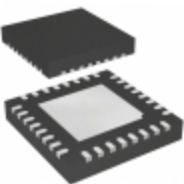
Specifications of ATMEGA32A-PU

PART NUMBER	ATMEGA32A-PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23549 pcs
DATA SHEET	1.ATMEGA32A-PU.pdf 2.ATMEGA32A-PU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
SPEED	16MHz
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	ATMEGA32APU
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 16MHz 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 ATMEGA32A-PU	ATMEGA32A-PU Distributor	ATMEGA32A-PU Supplier
ATMEGA32A-PU Price	ATMEGA32A-PU Pictures	ATMEGA32A-PU Image
ATMEGA32A-PU PDF Datasheet	ATMEGA32A-PU Download Datasheet	ATMEGA32A-PU Datasheet
ATMEGA32A-PU Stock	Buy ATMEGA32A-PU	Buy Micrel / Microchip Technology ATMEGA32A-PU
Micrel / Microchip Technology ATMEGA32A-PU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA32A-PU	Microchip Technology ATMEGA32A-PU	Roving Networks / Microchip Technology ATMEGA32A-PU

Related Products

 ATMEGA32C1-15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 4730 pcs RFQ	 ATMEGA32C1-15MZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 13060 pcs RFQ
 ATMEGA32A-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 28867 pcs RFQ	 ATMEGA32A-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 31670 pcs RFQ
 ATMEGA32C1-15AD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 3743 pcs RFQ	 ATMEGA32A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 31916 pcs RFQ
 ATMEGA32A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 30132 pcs RFQ	 ATMEGA32C1-15AD Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 9399 pcs RFQ
 ATMEGA32A-MNR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 36332 pcs RFQ	 ATMEGA32A-PN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 30968 pcs RFQ
 ATMEGA32C1-15MD Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 10289 pcs RFQ	 ATMEGA32C1-15MD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 2727 pcs RFQ