



Micrel / Microchip Technology



ATMEGA32-16PU

Part Number:	ATMEGA32-16PU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 40DIP
Datasheets:	 1.ATMEGA32-16PU.pdf
	 2.ATMEGA32-16PU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17161 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

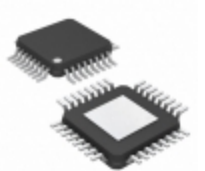
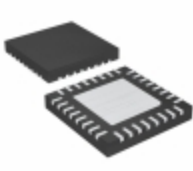
Specifications of ATMEGA32-16PU

PART NUMBER	ATMEGA32-16PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17161 pcs
DATA SHEET	 1.ATMEGA32-16PU.pdf  2.ATMEGA32-16PU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 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	ATMEGA3216PU
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 ATMEGA32-16PU	ATMEGA32-16PU Distributor	ATMEGA32-16PU Supplier
ATMEGA32-16PU Price	ATMEGA32-16PU Pictures	ATMEGA32-16PU Image
ATMEGA32-16PU PDF Datasheet	ATMEGA32-16PU Download Datasheet	ATMEGA32-16PU Datasheet
ATMEGA32-16PU Stock	Buy ATMEGA32-16PU	Buy Micrel / Microchip Technology ATMEGA32-16PU
Micrel / Microchip Technology ATMEGA32-16PU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA32-16PU	Microchip Technology ATMEGA32-16PU	Roving Networks / Microchip Technology ATMEGA32-16PU

Related Products

 ATMEGA32-16PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 3121 pcs RFQ	 ATMEGA3208-AFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 32KB, TQFP32, IND 125C, G In stock: 67817 pcs RFQ
 ATMEGA3209-AFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 32KB, TQFP48, IND 125C, G In stock: 69529 pcs RFQ	 ATMEGA323-8AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 6399 pcs RFQ
 ATMEGA32-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 21960 pcs RFQ	 ATMEGA323-8AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 5491 pcs RFQ
 ATMEGA3208-MFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 32KB, VQFN32, IND 125C, G In stock: 93430 pcs RFQ	 ATMEGA3209-MFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 32KB, UQFN48, IND 125C, G In stock: 69283 pcs RFQ
 ATMEGA32-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 19526 pcs RFQ	 ATMEGA32-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 6123 pcs RFQ
 ATMEGA32-16PJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 3079 pcs RFQ	 ATMEGA32-16PC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 6569 pcs RFQ