



Micrel / Microchip Technology



ATMEGA8-16PU

Part Number:	ATMEGA8-16PU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 28DIP
Datasheets:	 1.ATMEGA8-16PU.pdf  2.ATMEGA8-16PU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38339 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 ATMEGA8-16PU

PART NUMBER	ATMEGA8-16PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 28DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38339 pcs
DATA SHEET	 1.ATMEGA8-16PU.pdf  2.ATMEGA8-16PU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-PDIP
SPEED	16MHz
SERIES	AVR® ATmega
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (4K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.300", 7.62mm)
OTHER NAMES	ATMEGA816PU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 8KB (4K x 16) FLASH 28-PDIP
DATA CONVERTERS	A/D 6x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA8

Related Tags

Micrel / Microchip Technology ATMEGA8-16PU	ATMEGA8-16PU Distributor	ATMEGA8-16PU Supplier
ATMEGA8-16PU Price	ATMEGA8-16PU Pictures	ATMEGA8-16PU Image
ATMEGA8-16PU PDF Datasheet	ATMEGA8-16PU Download Datasheet	ATMEGA8-16PU Datasheet
ATMEGA8-16PU Stock	Buy ATMEGA8-16PU	Buy Micrel / Microchip Technology ATMEGA8-16PU
Micrel / Microchip Technology ATMEGA8-16PU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA8-16PU	Microchip Technology ATMEGA8-16PU	Roving Networks / Microchip Technology ATMEGA8-16PU

Related Products

 ATMEGA8-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 42002 pcs RFQ	 ATMEGA8-16PC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 31653 pcs RFQ
 ATMEGA8515-16AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44TQFP In stock: 3995 pcs RFQ	 ATMEGA8-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 42100 pcs RFQ
 ATMEGA8515-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44TQFP In stock: 45914 pcs RFQ	 ATMEGA8515-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44TQFP In stock: 6591 pcs RFQ
 ATMEGA8-16PJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 3206 pcs RFQ	 ATMEGA8-16PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 3914 pcs RFQ
 ATMEGA8515-16AJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44TQFP In stock: 6481 pcs RFQ	 ATMEGA8-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 34500 pcs RFQ
 ATMEGA8515-16JC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44PLCC In stock: 3846 pcs RFQ	 ATMEGA8515-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44TQFP In stock: 33666 pcs RFQ