



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA16-16PU

Part Number:	ATMEGA16-16PU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 40DIP
	 1.ATMEGA16-16PU.pdf
	 2.ATMEGA16-16PU.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	14712 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of ATMEGA16-16PU

PART NUMBER	ATMEGA16-16PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14712 pcs
DATA SHEET	 1.ATMEGA16-16PU.pdf  2.ATMEGA16-16PU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
SPEED	16MHz
SERIES	AVR® ATmega
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	40-DIP (0.600", 15.24mm)
OTHER NAMES	ATMEGA1616PU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
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 16KB (8K 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	ATMEGA16

Related Tags

Micrel / Microchip Technology ATMEGA16-16PU	ATMEGA16-16PU Distributor	ATMEGA16-16PU Supplier
ATMEGA16-16PU Price	ATMEGA16-16PU Pictures	ATMEGA16-16PU Image
ATMEGA16-16PU PDF Datasheet	ATMEGA16-16PU Download Datasheet	ATMEGA16-16PU Datasheet
ATMEGA16-16PU Stock	Buy ATMEGA16-16PU	Buy Micrel / Microchip Technology ATMEGA16-16PU
Micrel / Microchip Technology ATMEGA16-16PU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA16-16PU	Microchip Technology ATMEGA16-16PU	Roving Networks / Microchip Technology ATMEGA16-16PU

Related Products

 ATMEGA16-16PC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 6390 pcs RFQ	 ATMEGA161L-4AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 4398 pcs RFQ
 ATMEGA16-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 5086 pcs RFQ	 ATMEGA161-8PC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 4418 pcs RFQ
 ATMEGA16-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 41741 pcs RFQ	 ATMEGA161-8PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 5890 pcs RFQ
 ATMEGA16-16PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 6890 pcs RFQ	 ATMEGA161L-4AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 3484 pcs RFQ
 ATMEGA16-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 20917 pcs RFQ	 ATMEGA16-16PJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 5380 pcs RFQ
 ATMEGA161-8AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 3594 pcs RFQ	 ATMEGA161-8AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 5423 pcs RFQ