



Micrel / Microchip Technology

ATMEGA16-16PU

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

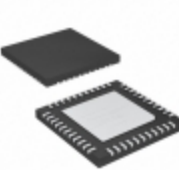
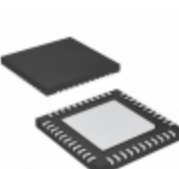
Specifications of ATMEGA16-16PU

PART NUMBER	ATMEGA16-16PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ATMEGA16-16PU.pdf 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)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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

 ATMEGA161-8PC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: Out stock RFQ	 ATMEGA161-8PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: Out stock RFQ
 ATMEGA161L-4AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA16-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 619 pcs RFQ
 ATMEGA161-8AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA16-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 757 pcs RFQ
 ATMEGA16-16PC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA16-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: Out stock RFQ
 ATMEGA16-16PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: Out stock RFQ	 ATMEGA16-16PJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: Out stock RFQ
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