



Micrel / Microchip Technology



ATMEGA16A-PU

Part Number:	ATMEGA16A-PU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 40DIP
	 1.ATMEGA16A-PU.pdf
	 2.ATMEGA16A-PU.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	33397 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

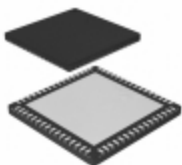
Specifications of ATMEGA16A-PU

PART NUMBER	ATMEGA16A-PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33397 pcs
DATA SHEET	 1.ATMEGA16A-PU.pdf  2.ATMEGA16A-PU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 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	ATMEGA16APU
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 ATMEGA16A-PU	ATMEGA16A-PU Distributor	ATMEGA16A-PU Supplier
ATMEGA16A-PU Price	ATMEGA16A-PU Pictures	ATMEGA16A-PU Image
ATMEGA16A-PU PDF Datasheet	ATMEGA16A-PU Download Datasheet	ATMEGA16A-PU Datasheet
ATMEGA16A-PU Stock	Buy ATMEGA16A-PU	Buy Micrel / Microchip Technology ATMEGA16A-PU
Micrel / Microchip Technology ATMEGA16A-PU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA16A-PU	Microchip Technology ATMEGA16A-PU	Roving Networks / Microchip Technology ATMEGA16A-PU

Related Products

 ATMEGA16HVB-8X3 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TSSOP In stock: 46069 pcs RFQ	 ATMEGA16A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 34065 pcs RFQ
 ATMEGA16A-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 35100 pcs RFQ	 ATMEGA16HVA-4CKUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 36LGA In stock: 9458 pcs RFQ
 ATMEGA169V-8MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64QFN In stock: 4676 pcs RFQ	 ATMEGA16HVA-4TUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28TSOP In stock: 21661 pcs RFQ
 ATMEGA16A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 32333 pcs RFQ	 ATMEGA16HVA-4CKU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 36LGA In stock: 79163 pcs RFQ
 ATMEGA16HVB-8X3R Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TSSOP In stock: 5868 pcs RFQ	 ATMEGA16A-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 31500 pcs RFQ
 ATMEGA16A-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 41560 pcs RFQ	 ATMEGA16HVA-4TU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28TSOP In stock: 13995 pcs RFQ