



ATMEGA16U4-AU

Part Number:	ATMEGA16U4-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 44TQFP
Datasheets:	 1.ATMEGA16U4-AU.pdf
	 2.ATMEGA16U4-AU.pdf
	 3.ATMEGA16U4-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23043 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

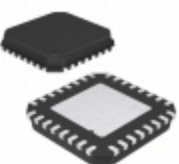
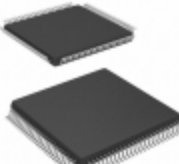
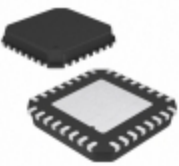
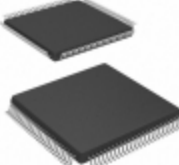
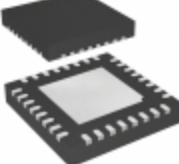
Specifications of ATMEGA16U4-AU

PART NUMBER	ATMEGA16U4-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23043 pcs
DATA SHEET	 1.ATMEGA16U4-AU.pdf  2.ATMEGA16U4-AU.pdf  3.ATMEGA16U4-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	16MHz
SERIES	AVR® ATmega
RAM SIZE	1.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	44-TQFP
OTHER NAMES	ATMEGA16U4AU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 44-TQFP (10x10)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART, USB
BASE PART NUMBER	ATMEGA16

Related Tags

Micrel / Microchip Technology ATMEGA16U4-AU	ATMEGA16U4-AU Distributor	ATMEGA16U4-AU Supplier
ATMEGA16U4-AU Price	ATMEGA16U4-AU Pictures	ATMEGA16U4-AU Image
ATMEGA16U4-AU PDF Datasheet	ATMEGA16U4-AU Download Datasheet	ATMEGA16U4-AU Datasheet
ATMEGA16U4-AU Stock	Buy ATMEGA16U4-AU	Buy Micrel / Microchip Technology ATMEGA16U4-AU
Micrel / Microchip Technology ATMEGA16U4-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA16U4-AU	Microchip Technology ATMEGA16U4-AU	Roving Networks / Microchip Technology ATMEGA16U4-AU

Related Products

 ATMEGA16U4-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 29670 pcs RFQ	 ATMEGA16U2-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 40042 pcs RFQ
 ATMEGA16U4-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 31817 pcs RFQ	 ATMEGA2560-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100TQFP In stock: 6146 pcs RFQ
 ATMEGA16U2-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 43329 pcs RFQ	 ATMEGA16U2-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 37946 pcs RFQ
 ATMEGA16U4-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 21046 pcs RFQ	 ATMEGA2560-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100TQFP In stock: 8188 pcs RFQ
 ATMEGA16U2-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 31514 pcs RFQ	 ATMEGA16U4-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 21530 pcs RFQ
 ATMEGA16U2-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 38014 pcs RFQ	 ATMEGA16M1-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 27415 pcs RFQ