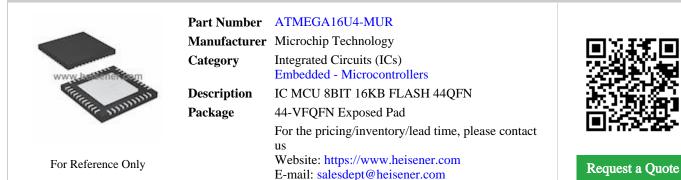


# ATMEGA16U4-MUR

#### **ATMEGA16U4-MUR Information**



### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **ATMEGA16U4-MUR Specifications**

Manufacturer Part Number	ATMEGA16U4-MUR	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	44-VFQFN Exposed Pad	
Series	AVR? ATmega	
Core Processor	AVR	
Core Size	8-Bit	
Speed	16MHz	
Connectivity	I2C, SPI, UART/USART, USB	
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	
Number of I/O	26	
Program Memory Size	16KB (8K x 16)	
Program Memory Type	FLASH	
EEPROM Size	512 x 8	
RAM Size	1.25K x 8	
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V	
Data Converters	A/D 12x10b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	44-VFQFN Exposed Pad	
Supplier Device Package	44-QFN (7x7)	
		Report errors?

### **ATMEGA16U4-MUR Guarantees**



**Quality Guarantees** 

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### **ATMEGA16U4-MUR Payment Methods**





If you have any question about ATMEGA16U4-MUR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com