



### **ATMEGA16L-8PC Information**



For Reference Only

Part Number ATMEGA16L-8PC

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 8BIT 16KB FLASH 40DIP

**Package** 40-DIP (0.600", 15.24mm)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **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.









## **ATMEGA16L-8PC Specifications**

	Report errors?
Supplier Device Package	40-PDIP
Package / Case	40-DIP (0.600", 15.24mm)
Mounting Type	-
Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Oscillator Type	Internal
Data Converters	A/D 8x10b
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
RAM Size	1K x 8
EEPROM Size	512 x 8
Program Memory Type	FLASH
Program Memory Size	16KB (8K x 16)
Number of I/O	32
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Connectivity	I2C, SPI, UART/USART
Speed	8MHz
Core Size	8-Bit
Core Processor	AVR
Series	AVR? ATmega
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	Embedded - Microcontrollers
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Manufacturer Part Number	ATMEGA16L-8PC

#### **ATMEGA16L-8PC 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.

### **ATMEGA16L-8PC Payment Methods**

































If you have any question about ATMEGA16L-8PC, please do not hesitate to contact us!

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