

## ATMEGA644P-A15MZ

### **ATMEGA644P-A15MZ Information**



For Reference Only

Part Number ATMEGA644P-A15MZ

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 8BIT 64KB FLASH 44VQFN

Package 44-VFQFN Exposed Pad

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.









# **ATMEGA644P-A15MZ Specifications**

Manufacturer Part Number	ATMEGA644P-A15MZ
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	44-VFQFN Exposed Pad
Series	Automotive, AEC-Q100, AVR? ATmega
Core Processor	AVR
Core Size	8-Bit
Speed	16MHz
Connectivity	I2C, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	32
Program Memory Size	64KB (32K x 16)
Program Memory Type	FLASH
EEPROM Size	2K x 8
RAM Size	4K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	44-VFQFN Exposed Pad
Supplier Device Package	44-VQFN (7x7)
	Report errors?

### **ATMEGA644P-A15MZ Guarantees**



#### **Ouality 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.

### **ATMEGA644P-A15MZ Payment Methods**





















## **ATMEGA644P-A15MZ Shipping Methods**













If you have any question about ATMEGA644P-A15MZ, please do not hesitate to contact us!

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