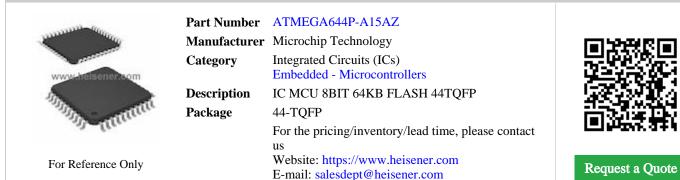


ATMEGA644P-A15AZ

ATMEGA644P-A15AZ 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.



ATMEGA644P-A15AZ Specifications

Manufacturer Part Number	ATMEGA644P-A15AZ
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	44-TQFP
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-TQFP
Supplier Device Package	44-TQFP (10x10)
	Report errors?

ATMEGA644P-A15AZ 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 BUARANTEE

Service Guarantees

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

DISCOVER

ATMEGA644P-A15AZ Payment Methods



ATMEGA644P-A15AZ Shipping Methods



If you have any question about ATMEGA644P-A15AZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com